

ANNUAL REPORT of VITAL STATISTICS



1976

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC HEALTH

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COMMISSIONER

The Commonwealth of Massachusetts
Department of Public Health
Registry of Vital Records and Statistics
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One Ashburton Place, Boston 02108

November, 1977

To the Honorable Senate and
House of Representatives

I have the honor to submit herewith as required by Chapter 111, Section 2, of the General Laws, the one hundred and thirty-fifth annual report on statistics of births, deaths, fetal deaths, marriages and divorces in Massachusetts.

This report is the first to be published by the Registry of Vital Records and Statistics created by Chapter 486 of the Acts of 1976, which transferred the Registrar of Vital Statistics and his staff to the Department of Public Health.

Secretary of State Paul Guzzi and his staff have been most cooperative in assisting my staff in the transition and merger. Massachusetts had been only one of two states in the nation in which the Registrar was not located in the Department of Public Health.

In the 1978 legislative session we shall submit a package of proposed changes to the Massachusetts vital statistics statutes. These changes have been drafted in cooperation with the state's city clerks, town clerks, health officers, funeral directors and medical society.

The Annual Report of Vital Statistics is also one of the department's responses to the National Health Planning and Resources Development Act (P.L. 93-641) to coordinate health status data collection and analysis with the six regional Health Systems Agencies (HSA).

Respectfully submitted,

Jonathan E. Fielding
Jonathan E. Fielding, M.D.
Commissioner

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NO. 1

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF PUBLIC HEALTH

Jonathan E. Fielding, M.D.

Commissioner

Annual Report

of

Vital Statistics of Massachusetts

(Births, Deaths, Fetal Deaths, Marriages, and Divorces)

Prepared by the

Massachusetts Department of Public Health

Registry of Vital Records and Statistics

Division of Health Statistics

Room 335, 80 Boylston Street

Boston, Massachusetts 02116

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FOREWORD

This is the 135th Annual Report of Vital Statistics and the 13th prepared by the Department of Public Health. It tabulates Massachusetts births, deaths, fetal deaths, marriages and divorces occurring in the 1976 calendar year.

These statistics are based primarily on residence, rather than occurrence information. However, marriages, divorces and fetal deaths which occurred outside of Massachusetts are not included.

Data tables have been added this year so that the Annual Report can be more helpful in the development of regional and statewide health plans for federal law 93-641. The new tables include: Births by hospital, Resident deaths for each cause (ICDA) by sex and race, Years of life lost by cause, Abortions by facility and other tables selected from the 1975 special mortality narrative. These tables will be retained in future editions to show the fullest range of the Department's data arrayed over time. Special vital events data analyses and morbidity data are presented in the Health Data Annual also published by the Division of Health Statistics.

Questions concerning these data and request for more detailed findings should be directed to the Massachusetts Department of Public Health; Division of Health Statistics, Room 335, 80 Boylston Street, Boston, Massachusetts, 02116. Telephone 617-727-5542.

REGISTRATION OF VITAL RECORDS

Local Registrars of Vital Records. Massachusetts has 312 towns and 39 cities. In the City of Boston there is a City Registrar. The city or town clerk in each of the 350 other cities and towns also serves as local registrar.

Birth and death certificates are required by law to be returned to the clerk of the city or town in which the event occurred, who files and retains permanent custody of the original certificate. Marriage licenses are issued by the clerk of the city or town of residence. If the prospective bride and groom reside in different towns, two licenses must be issued. The person performing the ceremony is responsible for completing the certificate section of the marriage licenses and returning them to the clerks who issued the licenses.

Filing Birth and Death Certificates. The law requires the hospital where the birth occurs to prepare the certificate. The parent and the physician or other attendant are required to sign the certificate. The hospital must return the record within ten days. Parents are required to report births which occur outside of a hospital without medical attendance.

The medical portion of the death certificate must be completed by the physician or medical examiner within twenty-four hours. The remainder of the death certificate is prepared by the funeral director and must be filed with the local board of health before a permit for burial or removal can be issued.

Registry of Vital Records and Statistics. Each month city and town clerks return attested copies of births, deaths and marriages filed in their offices.

Divorces. Registers of Probate Courts report information on each decree granted in their courts during the month after the final decree.

Fetal Deaths. A fetal death of 20 weeks or more gestation is reported from the hospital of occurrence and is reported during the month following the event.

Abortions. The Division of Health Statistics in the Department of Public Health collects reports from all Massachusetts facilities performing abortions in the month following the events.

DEFINITIONS

The following definitions conform wherever possible to those of the National Center for Health Statistics, United States Department of Health, Education and Welfare.

BIRTHS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a product of conception, regardless of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

BIRTH WEIGHT - Weight of an infant or fetus at the time of delivery. It may be recorded in either pounds/ounces or grams; if it is the former, it is converted to grams for use in this report.

MATURE BIRTH WEIGHT - Weight at delivery which equals or exceeds 2501 grams.

IMMATURE BIRTH WEIGHT - Weight at delivery of 2500 grams or less. Immaturity rather than prematurity is used. Prematurity refers to gestational age and is difficult to ascertain reliably.

LEGITIMACY - Since legitimacy does not appear on Massachusetts birth certificate, all cases of illegitimacy are inferred. A child is considered legitimate unless no father information appears on the record.

DEATHS

INFANT DEATH - Death of a person whose age is less than one year.

NEONATAL DEATH - Death of a person whose age is less than 28 days.

FETAL DEATH - A fetal death is death prior to the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation the fetus does not breathe or show any other evidence of life, such as the beating of the heart, pulsation

of the umbilical cord, or definite movement of the voluntary muscles. Massachusetts law requires that fetal deaths of 20 or more weeks gestation be recorded; therefore, the fetal deaths referred to in this report are of that gestational age. In this report use is made of infant, neonatal and fetal deaths occurring only to Massachusetts residents.

CAUSE OF DEATH - The underlying condition which gives rise to a series of events leading to death. The code used for identifying cause of death is the 8th Revised Edition of the International Classification of Disease, and the rules for applying the code are promulgated by the National Center for Health Statistics. (The 8th Revision was adopted by Massachusetts in 1969; care, therefore, should be used when comparisons of causes of death span two somewhat different sets of codes).

DEMOGRAPHIC

COLOR - This term is supposed to be synonymous with race. It appears on the death certificate currently in use, and the response is supplied by an informant (relative of the deceased, funeral director, or other). Since it is the term used, "color" appears in certain death tables contained in this report.

HEALTH SERVICE AREA - In accordance with the National Health Planning and Resources Development Act of 1974 (P.L. 93-641), Massachusetts is divided into six Health Service Areas (HSA's) for the purpose of planning and developing health services. Each HSA encompasses both metropolitan and non-metropolitan areas and contains at least one center for the provision of highly specialized health services. (See map following page)

HEALTH SYSTEMS AGENCY - A Health Systems Agency (HSA) is the public planning body which is responsible for the establishment and implementation of a comprehensive health systems plan within a particular service area. The purpose of the comprehensive plan is to improve the health of HSA residents, increase accessibility and quality of health services, restrain cost increase and prevent unnecessary duplication of health resources. The executive committee of the agency is composed both of consumers and providers of health care, with the consumers forming the majority. The consumer membership of the committee is chosen to be broadly representative of the social, economic, linguistic and racial populations, geographic areas of the HSA, and major purchasers of health care.

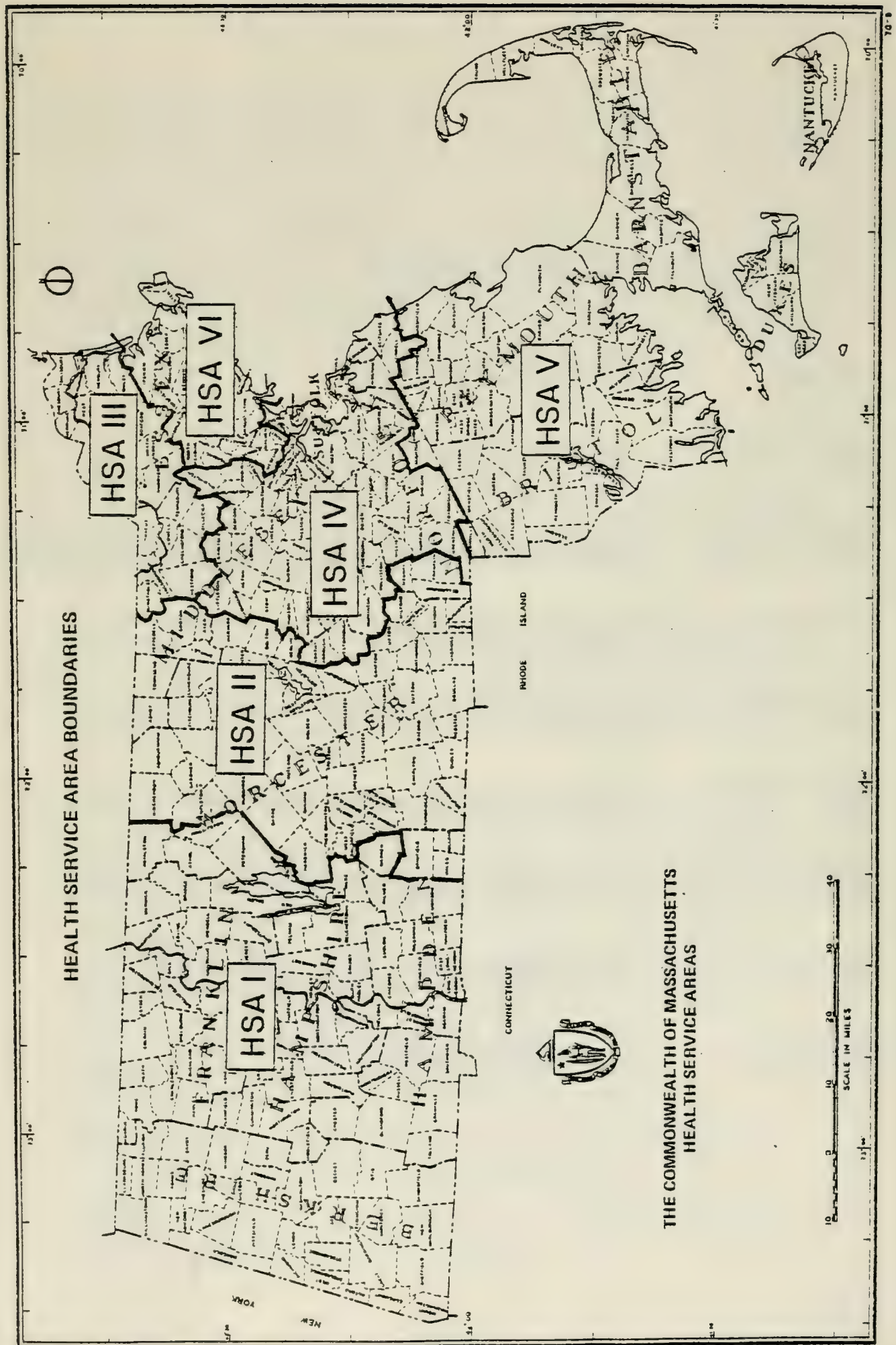
OCCURRENCE - The place where the event actually happened. In Massachusetts, place will be one of 351 towns/cities.

RACE - The mother's response to the question of her own and her husband's racial identity. The race of the baby is determined by consideration of the race (s) of the parents.

RESIDENCE - The usual place of residence as reported by the mother (for births) or the informant (for deaths). An infant's residence is considered that of its mother.

RATES

BIRTH RATE	= $\frac{\text{No. of Resident Live Births} \times 1,000}{\text{Total Resident Population}}$
GENERAL FERTILITY RATE	= $\frac{\text{No. of Live Births} \times 1,000}{\text{Total Female Population of Childbearing Age (15-44)}}$
AGE-SPECIFIC FERTILITY RATE	= $\frac{\text{No. of Resident Live Births for a Specific Age of Mother} \times 1,000}{\text{Total Female Population of Specific Age}}$
MORTALITY RATE	= $\frac{\text{No. of Resident Deaths} \times 1,000}{\text{Total Resident Population}}$
FETAL MORTALITY RATE	= $\frac{\text{No. of Resident Fetal Deaths} \times 1,000}{\text{Total Resident Live Births and Resident Fetal Deaths}}$
INFANT MORTALITY RATE	= $\frac{\text{No. of Deaths at less than 1 Year of Age} \times 1,000}{\text{Total Resident Live Births}}$
NEONATAL MORTALITY RATE	= $\frac{\text{No. of Deaths at less than 28 Days of Age} \times 1,000}{\text{Total Resident Live Births}}$
AGE-SPECIFIC DEATH RATE	= $\frac{\text{No. of Deaths in Specific Age Group} \times 100,000}{\text{Total Resident Population in Specific Age Group}}$
CAUSE-SPECIFIC DEATH RATE	= $\frac{\text{No. of Deaths from Specific Cause} \times 100,000}{\text{Total Resident Population}}$



INTRODUCTION

The "vital" events involving Massachusetts residents in 1976 and 1975 compare as follows:

	<u>1976</u>	<u>1975</u>	<u>Per cent change</u>
Live Births	65,947	68,070	-3.1
Fetal Deaths	608	664	-8.4
Infant Deaths	799	903	-11.5
Neonatal Deaths	583	678	-14.0
Total Deaths	53,980	53,708	+0.5

Marriages	41,501	42,103	-1.4
Divorces/Annulments	16,972	16,581	+2.4

Note: Total deaths include infant deaths and neonatal deaths but do not include fetal deaths. Figures for marriages, divorces and annulments reflect occurrence, not residence.

The following pages will reflect data analysis and comparison of vital events, emphasizing differences which appear to be significant.

YEAR	BIRTHS	DEATHS	NATURAL INCREASE
1930	73,690	49,503	24,187
1940	65,369	50,698	14,671
1950	95,619	50,359	45,260
1960	114,018	56,560	57,458
1970	93,582	56,944	36,638
1971	86,755	56,932	29,823
1972	76,835	56,854	19,981
1973	72,237	57,179	15,058
1974	70,071	55,776	14,295
1975	68,070	53,705	14,365
1976	65,947	53,980	11,967

TABLE 1

MASSACHUSETTS RESIDENT BIRTHS AND DEATHS
AND RESULTANT NATURAL INCREASE
1930-1960 AND 1970-1976

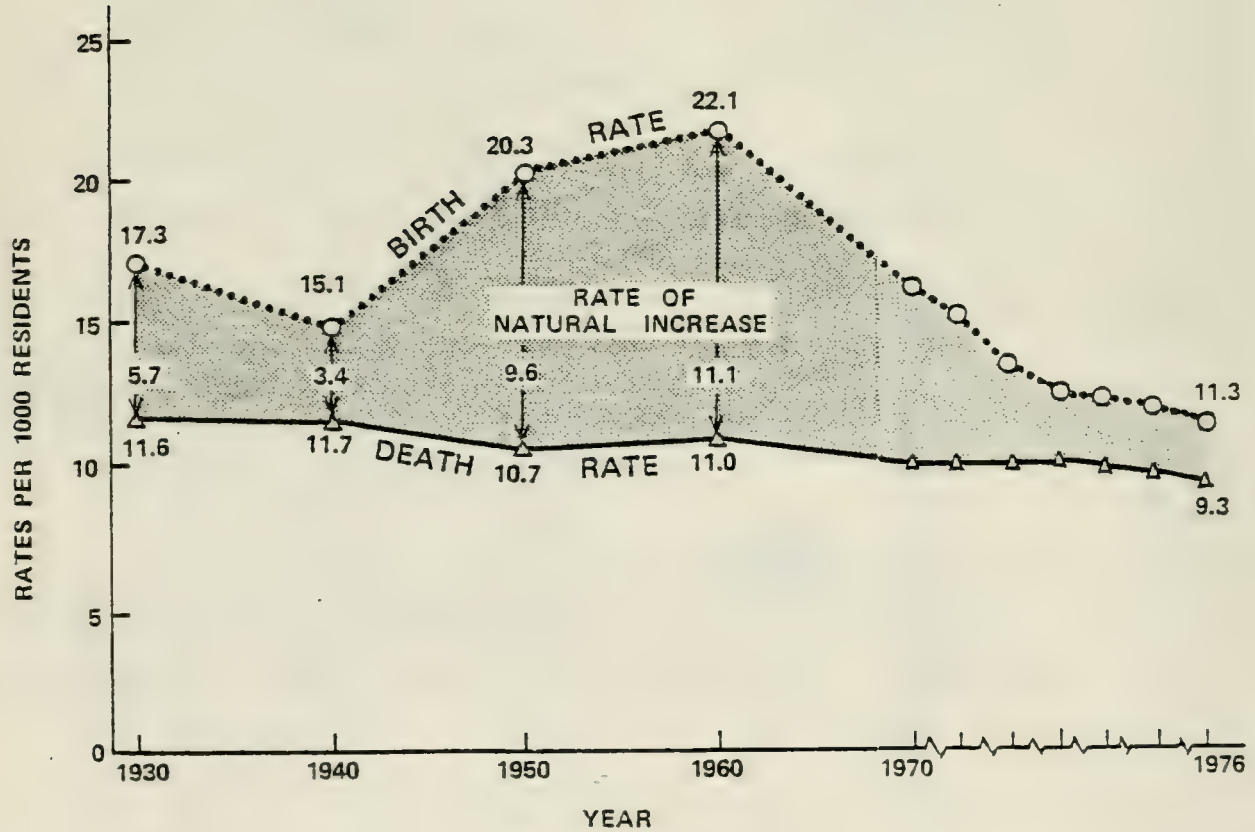


Figure 2 Graphic Illustration of Rates Calculated from Table 1

TABLE 2

Crude Occurrence Rates of Vital Events
Massachusetts, New England, United States
1970 through 1976

	<u>Massachusetts</u>							<u>New England</u>							<u>United States</u>						
	70	71	72	73	74	75	76	70	71	72	73	74	75	76	70	71	72	73	74	75	76
BIRTHS	16.4	15.7	13.3	12.7	12.4	11.8	11.5	16.9	15.7	13.8	12.9	12.6	12.0	11.8	18.2	17.3	15.6	14.9	14.9	14.8	14.7
DEATHS	9.9	9.9	9.9	9.9	9.7	9.6	9.2	9.6	9.6	9.6	9.6	9.4	9.1	9.2	9.4	9.3	9.4	9.4	9.2	9.0	8.9
INFANT DEATHS	16.4	17.1	17.4	15.6	14.2	13.4	11.4	16.8	16.6	17.0	15.4	14.5	13.8	12.3	19.8	19.2	18.5	17.7	16.7	16.1	15.1
MARRIAGES	8.3	8.4	8.2	8.0	7.6	7.2	7.0	8.8	8.8	8.8	8.8	8.3	7.9	7.7	10.7	10.6	10.9	10.9	10.5	10.0	9.9
DIVORCES	1.9	2.2	2.5	2.5	2.8	2.8	2.8	Data Unavailable							3.5	3.7	4.0	4.4	4.6	4.8	5.0

Source: Standard for New England and U.S.; and for Massachusetts before 1976. In order to assure comparability of the '76 data, Massachusetts rates were calculated from U.S. Bureau of the Census figures for the state. These are slightly different than Massachusetts Department of Public Health figures, because, being provisional figures, they do not contain corrections for errors.

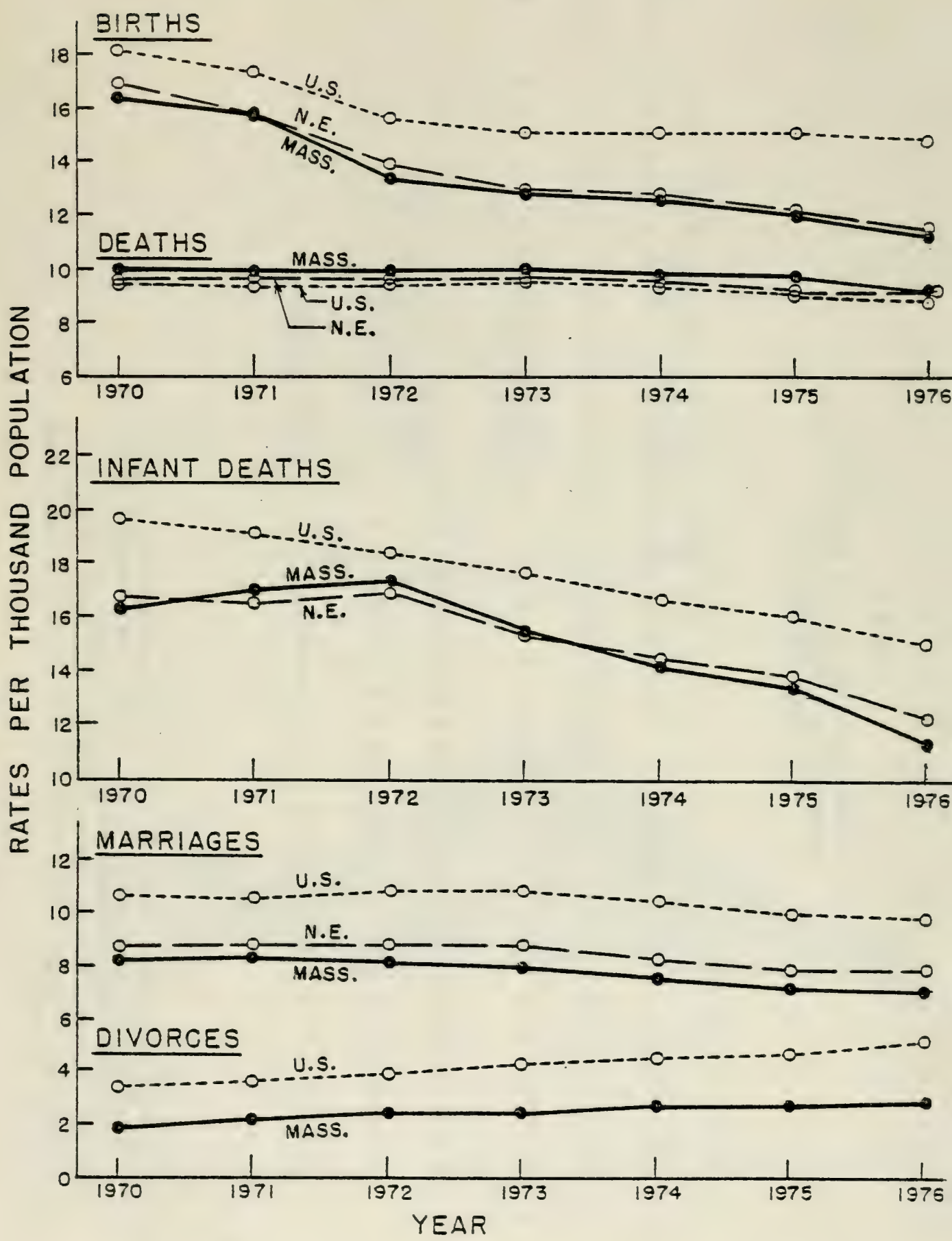


Figure 3

NATALITY

The number of births to residents of Massachusetts in 1976 declined again to 65,947, some 3.1 per cent fewer than the 68,070 recorded in 1975. In the nation as a whole there was a slight increase in births (about 0.6 per cent), according to a preliminary provisional count. However, the national birth rate and the general fertility rate were lower again. The Bureau of the Census has forecast a continuing increase of births per year in the nation because of an upward turn in the general fertility rate recorded in early 1977 as well as the greater number of women of child-bearing age.¹ Speculation of another 'baby boom' has even appeared in the popular press. Events in Massachusetts, however, suggest that it may be unlikely that a similar reversal of trend can be expected in the Commonwealth. The crude birth rate and the general fertility rate in Massachusetts have been lower than those of the nation for some time, a reflection of the fact that Massachusetts is a more industrialized society than is the nation as a whole. Figure 4 depicts the rates presented in Table 3, which compare Massachusetts and the United States since 1940.

1. Current Population Reports, Series P-25, no. 704; Bureau of the Census, Department of Commerce, Washington, D.C. July, 1977.

TABLE 3

Crude Birth and General Fertility Rates
Massachusetts and United States 1940-1976

<u>Year</u>	<u>Crude Birth Rate</u>		<u>General Fertility Rate</u>	
	<u>Mass.</u>	<u>U.S.</u>	<u>Mass.</u>	<u>U.S.</u>
1940	15.1	19.4	62.3	79.9
1950	20.4	24.1	90.5	106.2
1960	22.1	23.7	112.3	118.0
1970	16.4	18.2	80.2	87.9
1976*	11.3	14.7	50.4	65.6

*Source: Standard except for 1976 Massachusetts figures, which are based on Massachusetts Office of State Health Planning population projections contained in Health Data Annual, 1975, p. 114, Massachusetts Department of Public Health.

Since 1970 the difference between the state's and the nation's general fertility rates has become greater each year. Even though the numbers of women 15-44 years old have been increasing in Massachusetts, there has been a decline in total births since 1966. The dramatic decreases between 1970 and 1976 in the age-specific birth rates of Massachusetts women are shown in Table 6 and Figure 6.

The average annual rate of decrease since 1970 in the state's general fertility rate (from 80.2 to 50.4) is more than three times the average annual increase in the population of childbearing women (from 1,167,000 to 1,308,000).

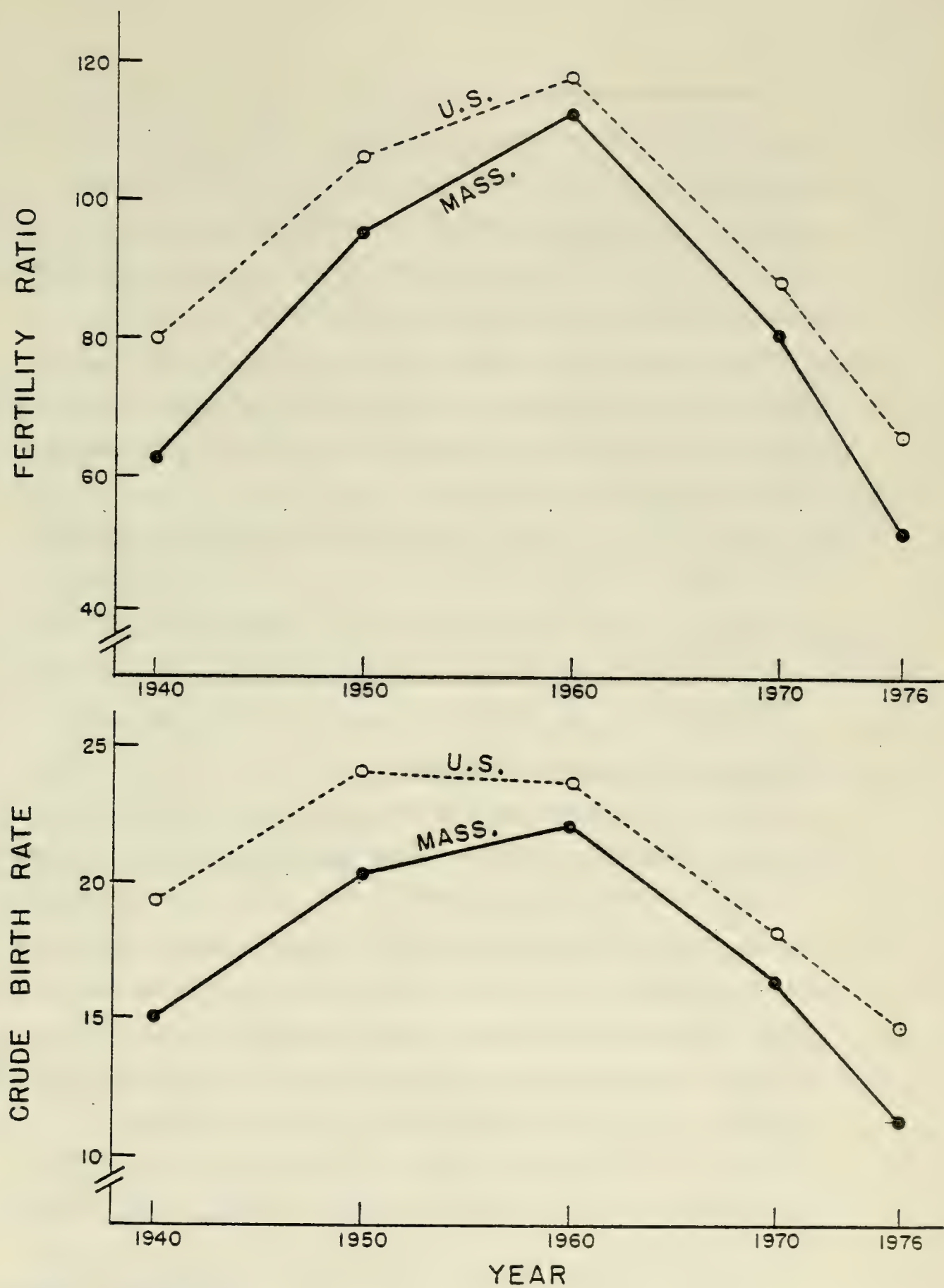


Figure 4 Graphic Illustration of Table 3

Estimating the numbers of future births is of great concern to several agencies, both public and private. Such projections depend upon fertility rates, which in turn are a function of such changing factors as economic conditions, personal and societal values, contraceptive techniques, to cite a few. Moreover, the response to these factors will vary among different age-groups of women. The point being stressed here is that anticipating reproductive behavior is a complex and difficult matter, requiring professional analysis and evaluation. However, facts on hand seem to warrant the caution that future births in Massachusetts may lag behind the trend recorded in the country as a whole.

General fertility rates for 1976 were also estimated for the Health Systems Agencies' areas and compared with their respective 1970 rates. (See Table 4). Variation occurs among the different areas of the state, as expected, but there is no area in which it is likely that births will increase markedly.

BIRTH WEIGHT BY AGE AND MARITAL STATUS

Considerable interest is being expressed nationally, in the subject of teenage childbearing. The National Center for Health Statistics has reported a distinction between school-age women (15-17 years old) and those who have, or could have finished high school (18-19 years old), because the latter appear to be more similar to women in their twenties, the prime childbearing period.² The national statistics indicate that while the fertility rate among the older teenagers declined between 1966 and 1975 as it did among women aged 20 years and older, the rate among the 15-17 year olds increased from 35.8 to 36.6 per 1000 women during that period. Closer inspection of the annual rates for this age group reveals that a greater change occurred between 1969 and

2. "Teenage Childbearing: United States, 1966-75," Monthly Vital Statistics Report, vol. 26, no. 5; National Center for Health Statistics, Washington, D.C. September 8, 1977

1972, when the rate rose from 35.8 to 39.2. The change between 1972 and 1975 was a steady decline from 39.2 to 36.6. The report also stresses the increase in births to 15-17 year old mothers between 1966 and 1975; actually, the greatest number occurred in 1973, and the 227,270 in 1975 represented a 4.7 per cent decrease from 238,403 in 1973.

The same sort of interest and concern has been expressed with respect to the numbers of teenage mothers in Massachusetts. The pattern in Massachusetts is somewhat similar to that in the nation, although the proportion of teenage mothers is smaller in the state. The number of mothers 17 years of age or younger increased between 1970 and 1972 but has decreased since then; the number of mothers 18-19 years old has decreased each year since 1970. (See Table 5).

Attention should be given to the numbers of school-age mothers because they are more likely to be in need of obstetrical care but probably less likely to be receiving it. Nationally, more low-weight, or immature babies (2500 grams, i.e. 5 lbs. 8 oz. or less) are born to younger women, and this was the case in Massachusetts in both 1970 and 1976. (See Table 7). There is an alarming correlation between immature babies and marital status of their mothers.

The 1976 Massachusetts data shows that a greater proportion of the young married mothers had low-weight babies than did the older married mothers. Age did not exert the same effect among unmarried mothers however, because in each age group there was essentially the same high proportion of immature births.

Low-weight babies are subject to higher rates of infant mortality, mental retardation, and birth defects. The importance of the relationship between unmarried mothers and low-weight babies is brought into focus by the sharply increased number of unmarried mothers in Massachusetts, particularly

since 1973. It was noted that the number of teenage mothers has been decreasing (Table 5), but as Table 8 shows, in 1976 unmarried women were 59.0 per cent of the school-age mothers (up from 48.1 per cent in 1973); unmarried 18-19 year olds were 35.3 per cent of that age group (up from 22.5 per cent in 1973).

To recapitulate, the number of teenage mothers in Massachusetts declined from 10,258 in 1970 to 7991 in 1976, a change of -22.1 per cent. But during that period unmarried school-age mothers increased from 1287 to 1614 (25.4 per cent) and unmarried 18-19 year olds increased from 1634 to 1835 (13.4 per cent). And in 1976 the proportion of low-weight babies among unmarried Massachusetts mothers was almost twice the proportion of low-weight among married mothers. The increase in the number of low-weight babies has followed the increase in the number of unmarried mothers.

Comparisons of the proportions of low-weight infants among married and unmarried mothers in the state's HSA's are presented in Table 9 . With the exception of HSA V, the table supports the statewide conclusions as to the correlations between low-weight babies and unmarried mothers.

TABLE 4
BIRTHS AND GENERAL FERTILITY RATES
STATE AND HSA'S: 1970, 1976

	<u>Births</u>		<u>General Fertility Rates</u>	
	<u>1970</u>	<u>1976</u> Change (percent)	<u>1970</u>	<u>1976</u> Change (percent)
<u>STATE</u>	93,582	-29.5	80.2	50.4 -37.2
<u>HSA:</u>				
I	12,996	-30.3	78.8	49.0 -37.8
II	10,980	-21.2	84.7	59.9 -29.3
III	8,676	-26.2	95.1	61.5 -35.3
IV	35,465	-36.3	73.8	43.0 -41.7
V	14,925	-16.5	88.5	59.3 -33.0
VI	10,537	-35.7	79.8	48.5 -39.2

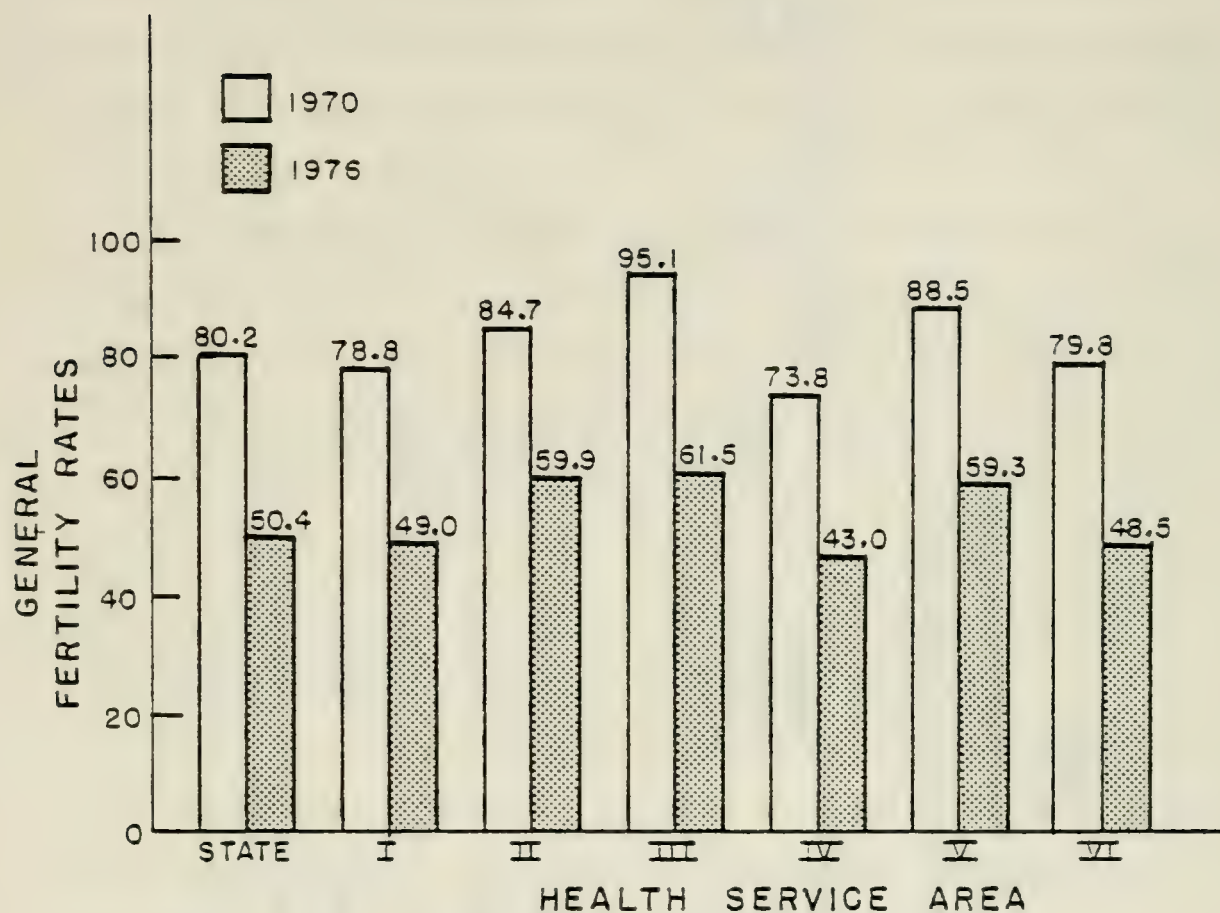


Figure 5 GENERAL FERTILITY RATES - MASSACHUSETTS AND HSA's
1970 AND 1976

TABLE 5

MASSACHUSETTS TEENAGE MOTHERS 1970-1976

<u>Year</u>	<u>Total Births</u>	<u>Age of Mother (years)</u>			<u>% of Total Births</u>
		<u>17 or less</u>	<u>18-19</u>	<u>17-19</u>	
		<u>No.</u>	<u>No.</u>	<u>%</u>	
1976	65,947	2,736	5,255	8.0	12.1
1975	68,070	3,022	5,645	8.3	12.7
1974	70,071	3,087	5,705	8.1	12.5
1973	72,237	3,216	5,866	8.1	12.6
1972	76,835	3,268	6,524	8.5	12.8
1971	86,755	3,037	6,981	8.0	11.5
1970	93,582	2,929	7,329	7.8	10.9

TABLE 6
AGE-SPECIFIC BIRTH RATES AMONG MASSACHUSETTS WOMEN: 1970-1976

Age of Mother (years)	1970		1976		Change in Rate (percent)
	Births 1000 Women	Rate	Births 1000 Women	Rate	
15-19	$\frac{10,177}{259.6}$	39.2	$\frac{7,876}{291.0}$	27.1	-30.9
20-24	$\frac{33,808}{246.9}$	136.9	$\frac{20,100}{268.0}$	75.0	-45.2
25-29	$\frac{29,183}{188.5}$	154.8	$\frac{23,837}{256.0}$	93.1	-39.9
30-34	$\frac{12,877}{150.3}$	85.7	$\frac{10,586}{194.0}$	54.6	-36.3
35-39	$\frac{5,771}{151.3}$	38.2	$\frac{2,802}{153.0}$	18.3	-52.1
40-44	$\frac{1,591}{170.4}$	9.3	$\frac{584}{146.0}$	4.0	-57.0

Source: The 1970 populations are from the U.S. Census for 1970; the 1976 populations are estimated from state population projected by the Office of State Planning and published in the Health Data Annual, 1975.

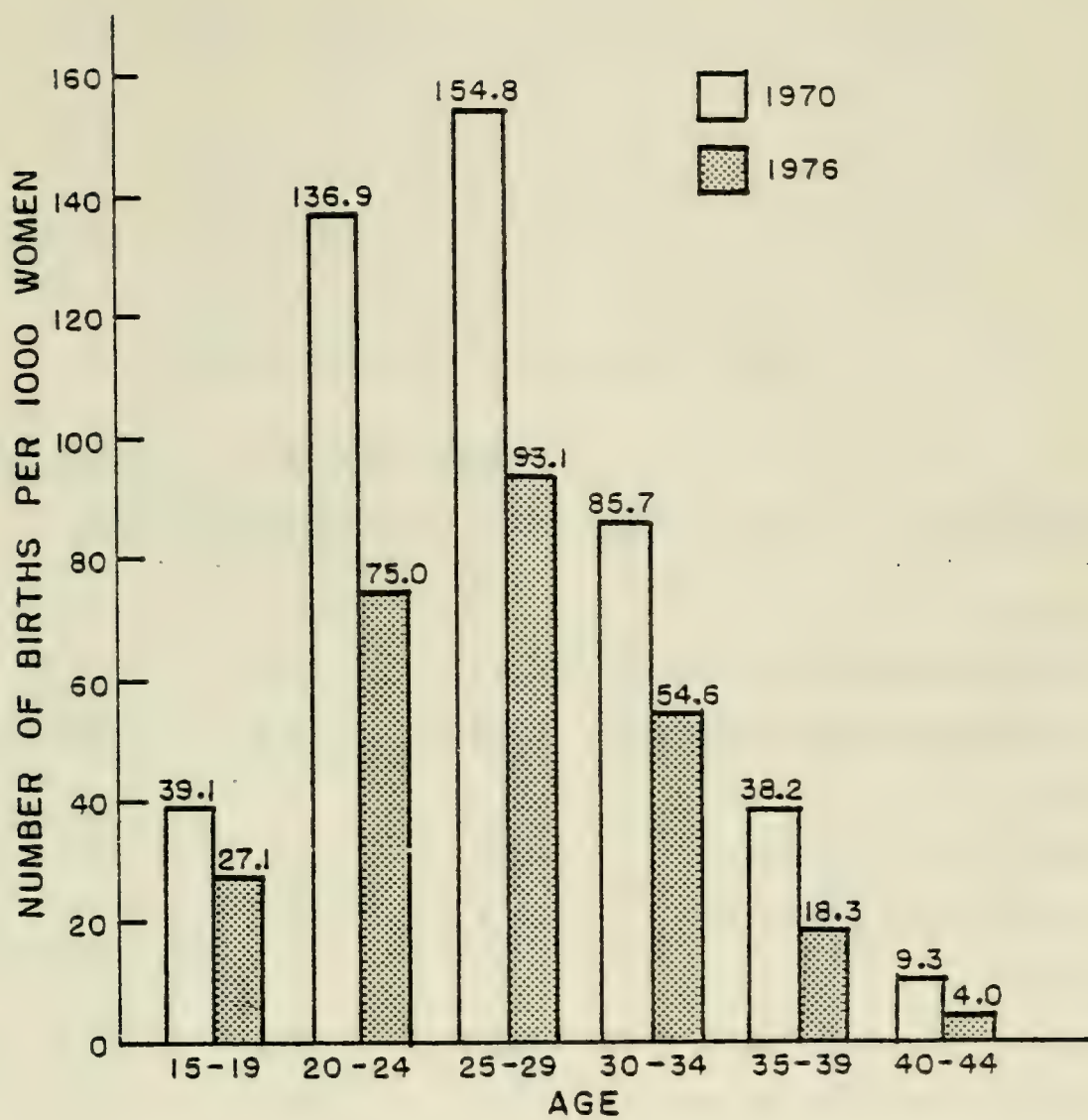


Figure 6 : AGE SPECIFIC BIRTH RATES- MASSACHUSETTS WOMEN
1970 AND 1976

TABLE 7
NUMBER AND PER CENT OF LOW-WEIGHT BABIES

<u>Age of Mother</u>	<u>Mother Married</u>		<u>Mother Not Married</u>	
	<u>1970</u>	<u>1976</u>	<u>1970</u>	<u>1976</u>
<u>17 or less</u>				
Number of Low-weight babies	177	97	172	185
Per cent within this category	10.8	8.6	13.4	11.5
<u>18-19</u>				
Number of Low-weight babies	500	239	199	207
Per cent within this category	8.8	7.0	12.2	11.2
<u>20 or more</u>				
Number of Low-weight babies	5441	3187	451	462
Per Cent within this category	6.8	5.9	11.9	11.4
<u>All Ages</u>				
Number of Low-weight babies	6118	3523	822	854
Per cent within this category	7.0	6.0	12.3	11.4
<u>Total Births</u> (All known weights)	86,800	58,432	6,708	7,511

Source: Standard

TABLE 8
MARITAL STATUS OF MASSACHUSETTS MOTHERS
1976

<u>AGE OF MOTHER</u>	<u>MARRIED</u>		<u>NOT MARRIED</u>	
	<u>NUMBER</u>	<u>PER CENT</u>	<u>NUMBER</u>	<u>PER CENT</u>
17 or less	1122	41.0	1614	59.0
18-19	3402	64.7	1853	35.3
20 or more	53908	93.0	4044	7.0
Total	58432	88.6	7511	11.4

Source: Standard

TABLE 9

STATE AND HSA'S
MOTHER'S AGE, MARITAL STATUS AND BABY'S WEIGHT

	STATE	I	II	III	IV	V	VI
TOTAL	65,897	9,051	8,651	6,402	22,569	12,450	6,774
Under 17							
Married	1,122	222	162	154	221	263	100
Low-weight	97	18	11	15	14	32	7
(%)	(8.6)	(8.1)	(6.8)	(9.7)	(6.3)	(12.2)	(7.0)
Not Married	1,614	298	191	168	572	282	103
Low-weight	185	39	24	18	64	33	7
(%)	(11.5)	(13.1)	(12.6)	(10.7)	(11.2)	(11.7)	(6.8)
18-19							
Married	3,400	566	610	416	807	694	307
Low-weight	239	31	52	19	69	52	16
(%)	(7.0)	(5.1)	(8.5)	(4.6)	(8.6)	(7.5)	(5.2)
Not Married	1,853	284	232	175	751	311	100
Low-weight	207	36	36	15	84	32	4
(%)	(11.2)	(12.7)	(15.5)	(8.6)	(11.2)	(10.3)	(4.0)
20+							
Married	53,870	7,144	7,035	5,137	18,364	10,316	5,874
Low-weight	3,187	439	443	314	1,109	583	299
(%)	(5.9)	(6.1)	(6.3)	(6.1)	(6.0)	(5.7)	(5.1)
Not Married	4,038	537	421	352	1,854	584	290
Low-weight	462	61	50	35	198	69	49
(%)	(11.4)	(11.4)	(11.9)	(9.9)	(10.7)	(11.8)	(16.9)

Source: Standard

TABLE 10

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1976

NAME OF HOSPITAL	HSA SUB AREA	1970	1971	1972	Number of Births			
					1973	1974	1975	1976
Addison Gilbert	61	443	454	388	325	368	342	328
Anna Jaques	33	448	432	383	366	550	572	525
Athol Memorial	12	203	211	184	174	116	4	0
Barnstable County	57	137	0	0	0	0	0	0
Bay State Medical Center 1	13	5161	5013	4405	4297	4278	4408	4279
Berkshire Medical Center 2	11	1656	1482	1311	1206	1251	1278	1171
Beth Israel	41	3149	2660	2635	2440	2328	2057	2017
Beverly	61	951	807	715	656	574	560	522
Bon Secours	32	1747	1741	1550	1356	1351	1356	1312
Boston City	41	2371	2173	1799	1764	1637	1618	1601
Boston Hospital for Women Lying-In Division	41	6878	6221	5903	5886	5993	5994	6165
Brockton	52	1379	1277	1152	1004	994	1094	1174
Burbank	21	875	904	903	828	887	873	836
Cambridge	42	939	969	923	849	762	752	743
Cape Cod	57	912	890	816	849	827	778	757

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1976

NAME OF HOSPITAL	HSA SUB AREA	Number of Births						
		1970	1971	1972	1973	1974	1975	1976
Charles Choate	42	791	704	597	514	561	435	46
Chelsea U.S.N.	41	722	543	436	239	1	0	0
Cooley Dickinson	12	1135	1014	833	854	816	968	888
Emerson	42	1094	1007	942	936	1069	1178	1120
Fairlawn	22	62	0	0	0	0	0	0
Fairview	11	179	152	165	122	147	142	135
Falmouth	57	462	553	441	435	489	402	397
Farren Memorial	12	294	365	414	441	329	0	0
Fort Devens U.S.A.F.	21	677	662	493	491	245	4	1
Franklin County Public	12	703	635	508	416	542	834	824
Framingham Union	43	2183	1990	1674	1645	1557	1691	1745
Glover Memorial	43	392	295	310	224	36	0	0
Goddard Memorial	52	1732	1694	1656	1625	1656	1660	1634
Grover Manor	41	578	415	317	157	3	0	0
Harrington Memorial	23	531	486	464	498	415	571	560

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1976

NAME OF HOSPITAL	HSA SUB AREA	Number of Births						
		1970	1971	1972	1973	1974	1975	1976
Haverhill Municipal	33	1245	1255	1130	995	813	791	674
Henry Heywood	21	551	506	395	369	350	350	328
Holden District	22	280	240	50	1	1	0	0
Holyoke	13	900	894	785	699	33	0	0
Hubbard Regional	23	312	312	227	197	198	0	1
Hunt Memorial	62	397	454	461	415	474	487	481
Huntington General	41	26	0	0	0	0	0	0
Jordan	53	574	550	555	563	526	494	520
Lawrence General	32	1212	1267	1129	1230	1252	1190	1150
Lawrence Memorial	65	769	616	617	522	402	219	1
Leominster	21	853	845	807	727	827	881	840
Leonard Morse	43	488	547	555	584	628	679	693
Longwood	41	410	279	2	0	0	0	0
Lowell General	31	1664	1534	1487	1534	1435	1497	1463

BIRTHS BY HOSPITAL OCCURRENCE

1970-1976

NAME OF HOSPITAL	HSA SUB AREA	Number of Births							
		1970	1971	1972	1973	1974	1975	1976	
Lynn	63	1400	1504	1396	1359	1348	1362	1327	
Malden	65	1724	1774	1580	1519	1588	1653	1645	
Marlborough	43	690	632	522	517	452	306	210	
Martha's Vineyard	57	86	102	64	101	102	102	84	
Mary Lane	13	512	471	354	372	354	311	265	
Melrose-Wakefield	64	1766	1621	1626	1465	1455	1503	1522	
Milford-Whitinsville ³	23	752	685	602	519	454	410	437	
Morton	54	916	843	725	683	763	742	729	
Mount Auburn	42	1369	1236	1066	893	680	693	696	
Nantucket Cottage	57	91	80	65	75	69	52	50	
Nashoba Community	21	183	0	0	0	0	0	0	
New England Memorial	64	354	464	466	425	413	520	668	
Newton-Wellesley	43	1220	1162	1114	1021	1039	1036	1158	
Noble	13	539	619	522	368	324	0	1	
North Adams	11	640	587	555	522	549	513	441	

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1976

NAME OF HOSPITAL	HSA SUB AREA	Number of Births						
		<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>
Norwood	44	1940	1701	1432	1289	1296	1167	1008
Providence	13	1433	1241	1122	1091	1624	1680	1563
Quincy City	45	1815	1658	1382	1278	1285	1157	1099
Salem	62	1358	1149	1013	933	944	962	1023
Saugus General	63	257	251	186	157	94	10	0
Somerville	42	692	494	101	0	0	0	0
South Shore	45	1704	1608	1556	1597	1693	1689	1812
St. Anne's	55	1061	1093	1000	873	836	715	610
St. Elizabeth's	41	1576	1455	1207	1075	1113	1089	984
St. John's	31	882	811	612	543	164	0	0
St. Joseph's	31	1118	1052	936	711	1024	1071	929
St. Luke's-Middleboro	54	335	380	330	305	280	144	1
St. Luke's-New Bedford	56	2207	2256	2063	2029	2074	1952	1966
St. Margaret's	41	5244	4641	4029	3589	3257	2982	2808
St. Vincent's	22	1087	955	849	789	797	810	863

BIRTHS BY HOSPITAL OF OCCURRENCE

1970-1976

NAME OF HOSPITAL	HSA SUB AREA	Number of Births						
		1970	1971	1972	1973	1974	1975	1976
Sturdy Memorial	51	1189	1139	1030	950	925	938	940
Synnes	42	590	394	309	275	352	297	224
Tobey	57	362	353	328	299	270	267	255
Union-Lynn	63	854	606	435	403	262	0	0
Union Truesdale 4	55	1749	1709	1503	1574	1412	1465	1365
Waltham	43	1199	1081	893	817	717	687	662
Westover U.S.A.F.	13	592	491	231	1	0	0	0
Whidden Memorial	65	750	582	349	311	339	217	33
Winchester	42	1328	1226	1088	989	980	1087	1423
Worcester City	22	936	790	616	519	431	372	273
Worcester Hahnemann	22	1663	1772	1747	1791	1687	1692	1528
Worcester Memorial	22	1660	1621	1530	1643	1598	1757	1894
All Other Hospitals		0	0	12	8	12	5	6
At Home, En Route, Other		217	141	98	79	123	148	230
TOTAL		96,507	89,478	79,161	74,190	71,900	69,726	67,618

Zero births reflected in any year indicates maternity service closed for the named hospital.

1. Bay State Medical Center - Springfield Hospital Medical Center and Wesson Women's Hospital merged and became Medical Center of Western Massachusetts. Wesson Memorial Hospital and Medical Center of Western Massachusetts merged and became Bay State Medical Center.
2. Berkshire Medical Center - St. Luke's Hospital and Pittsfield Hospital merged and became Berkshire Medical Center.
3. Milford-Whitinsville Hospital - Milford Hospital and Whitinsville Hospital merged and became Milford-Whitinsville Hospital.
4. Union-Truesdale - Union Hospital and Truesdale Hospital merged and became Union-Truesdale Hospital.

HOSPITAL BIRTHS BY HSA 1970-1976

HEALTH SERVICE AREA	1970	1971	1972	1973	1974	1975	1976
I WESTERN MASS	13,947	13,175	11,389	10,563	10,364	10,136	9,567
II CENTRAL MASS	10,422	9,778	8,683	8,372	7,890	7,720	7,563
III MERRIMACK	8,316	8,092	7,227	6,735	6,589	6,477	6,008
IV METRO - GREATER BOSTON	39,390	35,091	30,802	28,586	27,450	26,600	26,218
V SOUTH SHORE	13,191	12,919	11,730	11,364	11,223	10,806	10,482
VI NORTH SHORE	11,023	10,282	9,232	8,490	8,261	7,835	7,550
TOTAL	96,289	89,337	79,063	74,110	71,777	69,574	67,388

ABORTIONS

1976 is the first year that abortion data is presented in this report. Statistics are included for all licensed facilities. Case specific data is not available.

TABLE 11

NUMBER OF INDUCED ABORTIONS BY TRIMESTER
BY TYPE OF FACILITY AND TYPE OF SERVICE - 1976

		TRIMESTER			TOTAL
		FIRST	SECOND	UNKNOWN	
TYPE OF FACILITY	HOSPITAL	5,350	2,550	10	7,910
	CLINIC	24,757	132	2	24,891
	TOTAL	30,107	2,682	12	32,801
	PERCENT	91.8	8.2	-	100.0
TYPE OF SERVICE	INPATIENT	3,284	2,535	9	5,828
	OUTPATIENT	26,823	147	3	26,973

TABLE 12
NUMBER OF INDUCED ABORTIONS BY OPERATIONAL PROCEDURE
BY TYPE OF FACILITY AND TYPE OF SERVICE- 1976

		TYPE OF PROCEDURE					TOTAL
		SUCTION CURETTAGE (WITH OR WITHOUT SHARP D & C)	SHARP D & C	SALINE INSTILLATION	INTRA-AMNIONIC PROSTAGLANDIN INSTILLATION	OTHER (S)	
TYPE OF FACILITY	HOSPITAL	5,208	735	149	1,457	361	7,910
	CLINIC	24,888	3	0	0	0	24,891
	TOTAL	30,096	738	149	1,457	361	32,801
	PERCENT	91.8	2.2	0.5	4.4	1.1	100.0
TYPE OF SERVICE	INPATIENT	3,167	698	149	1,457	357	5,828
	OUTPATIENT	26,929	40	0	0	4	26,973

NEONATAL AND INFANT MORTALITY

Infant mortality has declined in both the state and the nation since 1970, as shown by the data in Table 14.

TABLE 14
Mortality Rates Among Infants

<u>Deaths</u>	<u>Massachusetts</u>		<u>United States</u>	
	<u>1970</u>	<u>1976</u>	<u>1970</u>	<u>1976</u>
Fetal	11.8	9.1	14.0	----
Neonatal	13.2	8.9	15.1	10.7
Infant	16.9	12.1	20.0	15.1

The decline in infant mortality for all races has been steady in the United States since 1972. In Massachusetts the decline has similarly been steady for the white population, but the other races (as shown in figure 8) have not shown a similar trend. The Massachusetts rates have been consistently lower, however, than the respective rates in the nation

Among the Health Service Areas the infant and neonatal mortality for 1976 are similar but some geographical differences are evident. (figure 7). It is of interest to note the changes in the mortality rates between 1975 and 1976. For the whole state both infant and neonatal rates decline; in HSA's III through VI each rate was reduced, especially that for neonatal deaths.

TABLE 15
NEONATAL AND INFANT MORTALITY RATES
(Deaths per 1000 Live Births)
HEALTH SERVICE AREAS: 1975, 1976

	STATE	<u>HEALTH SERVICE AREAS</u>					
		I	II	III	IV	V	VI
<u>NEONATAL</u>							
1975	10.0	9.1	8.4	10.1	9.7	11.3	11.4
1976	8.9	8.8	9.4	9.5	8.3	9.6	8.1
<u>INFANT</u>							
1975	13.3	12.1	12.4	12.7	12.8	15.5	14.0
1976	12.1	13.0	12.7	12.5	11.0	12.9	11.2

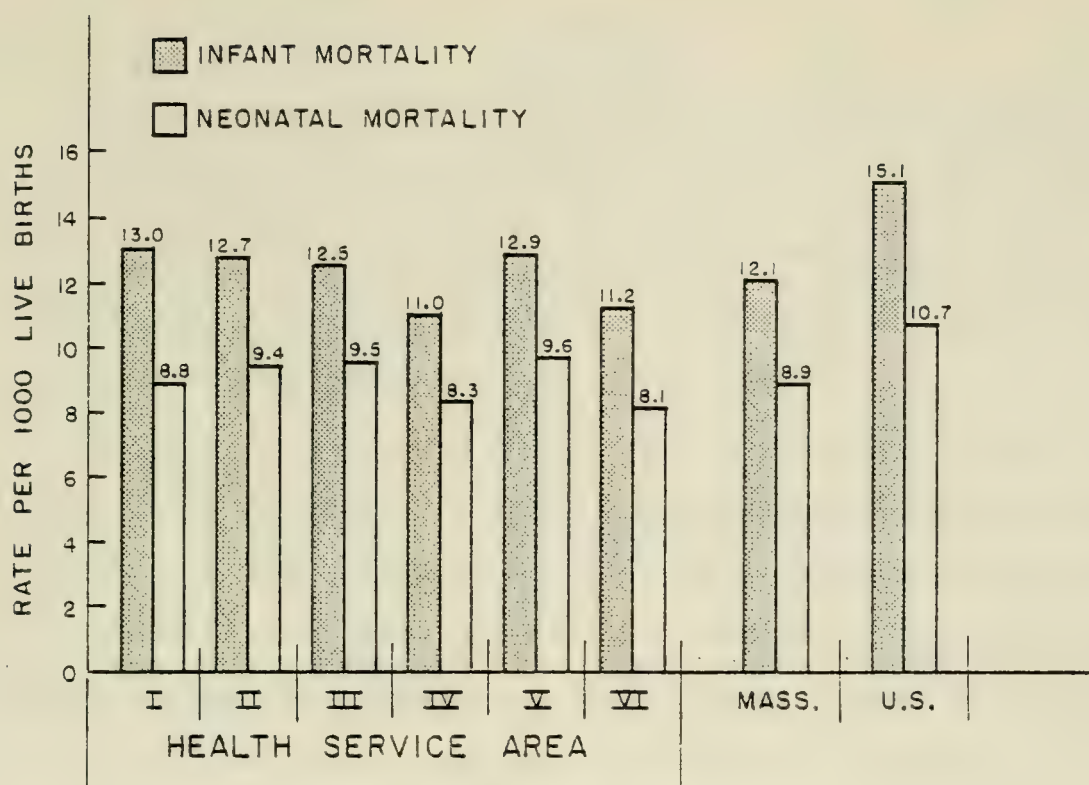


Figure 7 RESIDENT INFANT AND NEONATAL MORTALITY RATES BY HEALTH SERVICE AREA, MASSACHUSETTS - 1976
 Source: Standard

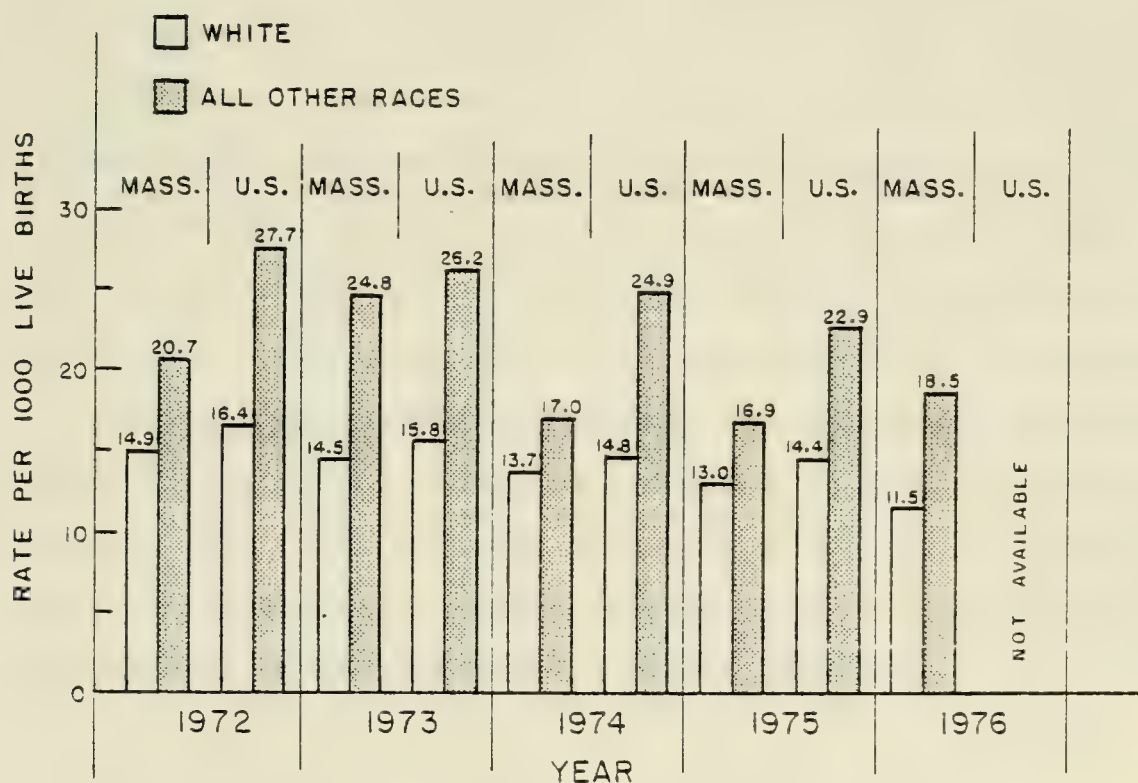


Figure 8 RESIDENT INFANT MORTALITY RATES BY RACE - MASSACHUSETTS AND THE UNITED STATES - 1972 thru 1976
 Source: Standard

MORTALITY

Death statistics by cause of death in this report are based on death certificates coded for underlying cause of death using the Eighth Revision of the International Classification of Diseases, Adapted, for use in the United States. (Public Health Service Publication No. 1693, United States Government Printing Office).

When using these data for comparisons over time, care should be taken to identify which revision was in use during the time period the data were collected. The Eighth Revision has been used in Massachusetts since 1969.

A detailed study on mortality was presented in the 1975 Annual Report of Vital Statistics. Tables on the leading causes of death are presented this year from that study, and they will be included in future annual reports.

When the concern is with identifying health problems for which some plan of action is contemplated, a means of prioritizing the problems is to consider causes of death as they deprive society of years of productive life from its members. Under the direction of Professor Robert Tuthill of the University of Massachusetts (Amherst), death records of Massachusetts residents for the years 1969 through 1973 were analyzed, and one of the products was the data graphically presented in Figure 10. "Productive years of life lost" were calculated only for the population 18-64 years of age; in each case the age at death was subtracted from the "normal" age of retirement (65 years). The values were then summed to obtain years of productive life lost. This procedure was carried out for 16 selected causes of death in the 351 cities and towns in the Commonwealth. (The complete results of the analysis are with the Division of Health Statistics).

TABLE 16
LEADING CAUSES OF DEATH - MASSACHUSETTS AND UNITED STATES 1976-1970

	<u>1976</u>				<u>1970</u>			
	<u>Mass.</u>		<u>U.S.</u>		<u>Mass.</u>		<u>U.S.</u>	
	<u>Percent</u>	<u>Rank</u>	<u>Percent</u>	<u>Rank</u>	<u>Percent</u>	<u>Rank</u>	<u>Percent</u>	<u>Rank</u>
HEART DISEASE	39.4	1	38.0	1	40.2	1	38.3	1
CANCER	21.5	2	19.6	2	18.6	2	17.2	2
CEREBROVASCULAR DISEASE	8.9	3	9.9	3	10.1	3	10.8	3
INFLUENZA/ PNEUMONIA	5.0	4	3.2	5	4.4	4	3.3	5
ACCIDENTS	3.8	5	5.1	4	4.2	5	6.0	4
DIABETES MELLITUS	1.9	6	1.8	6	2.2	6	2.0	7
CIRRHOSIS OF THE LIVER	1.8	7	1.6	7	2.0	7	1.6	9
ARTERIOSCLEROSIS	1.5	8	1.5	8	1.5	10	1.6	8
BRONCHITIS, EMPHYSEMA, ASTHMA	1.1	9	1.2	11	1.6	9	1.6	10
SUICIDE	1.1	10	1.3	9	0.9	11	1.2	11
ALL OTHER	<u>14.0</u> <u>100.0</u>		<u>16.8</u> <u>100.0</u>		<u>14.3</u> <u>100.0</u>		<u>16.4</u> <u>100.0</u>	

TABLE 17

LEADING CAUSES OF RESIDENT DEATHS WITH RATES PER 100,000
POPULATION - MASSACHUSETTS HEALTH SERVICE AREAS, 1976

CAUSE OF DEATH	ICDA CODE		HEALTH SERVICE AREAS						STATE	UNITED STATES
			I	II	III	IV	V	VI		
HEART DISEASE	390-398 402, 404 410-429	N	2878	2670	1829	7627	3751	2523	21278	723410
		R	349.9	394.5	382.1	342.7	388.7	389.6	365.8	338.5
CANCER	140-209	N	1566	1249	963	4393	2010	1414	11595	373800
		R	190.4	184.6	201.2	197.4	208.3	218.3	199.4	174.9
CEREBRO- VASCULAR DISEASE	430-438	N	814	545	424	1545	857	621	4806	188530
		R	99.0	80.5	88.6	69.4	88.8	95.9	82.6	88.2
INFLUENZA AND PNEUMONIA	470-474 480-486	N	364	318	215	1212	328	279	2716	61540
		R	44.3	47.0	44.9	54.5	34.0	43.1	46.7	28.8
ACCIDENTS	800-949	N	315	253	160	734	341	225	2028	97240
		R	38.3	37.4	33.4	33.0	35.3	34.7	34.9	45.5
DIABETES MELLITUS	250	N	181	93	83	347	212	91	1007	34970
		R	22.0	13.7	17.3	15.6	22.0	14.1	17.3	16.4
CIRRHOSIS OF THE LIVER	571	N	125	92	107	422	162	85	993	30890
		R	15.2	13.6	22.4	19.0	16.8	13.1	17.1	14.5
ARTERIO- SCLEROSIS	440	N	98	110	95	244	131	136	814	28620
		R	11.9	16.3	19.8	11.0	13.6	21.0	14.0	13.4
BRONCHITIS EMPHYSEMA ASTHMA	490-493	N	79	76	55	208	98	70	586	23790
		R	9.6	11.2	11.5	9.4	10.2	10.8	10.1	11.1
SUICIDE	950-959	N	83	79	41	209	103	52	567	24510
		R	10.1	11.7	8.6	9.4	10.7	8.0	9.7	11.5
TOTAL ALL CAUSES		N	7552	6334	4523	19992	9182	6397	53980	1903980
		R	918.2	935.9	944.9	898.2	951.5	987.8	928.1	890.9

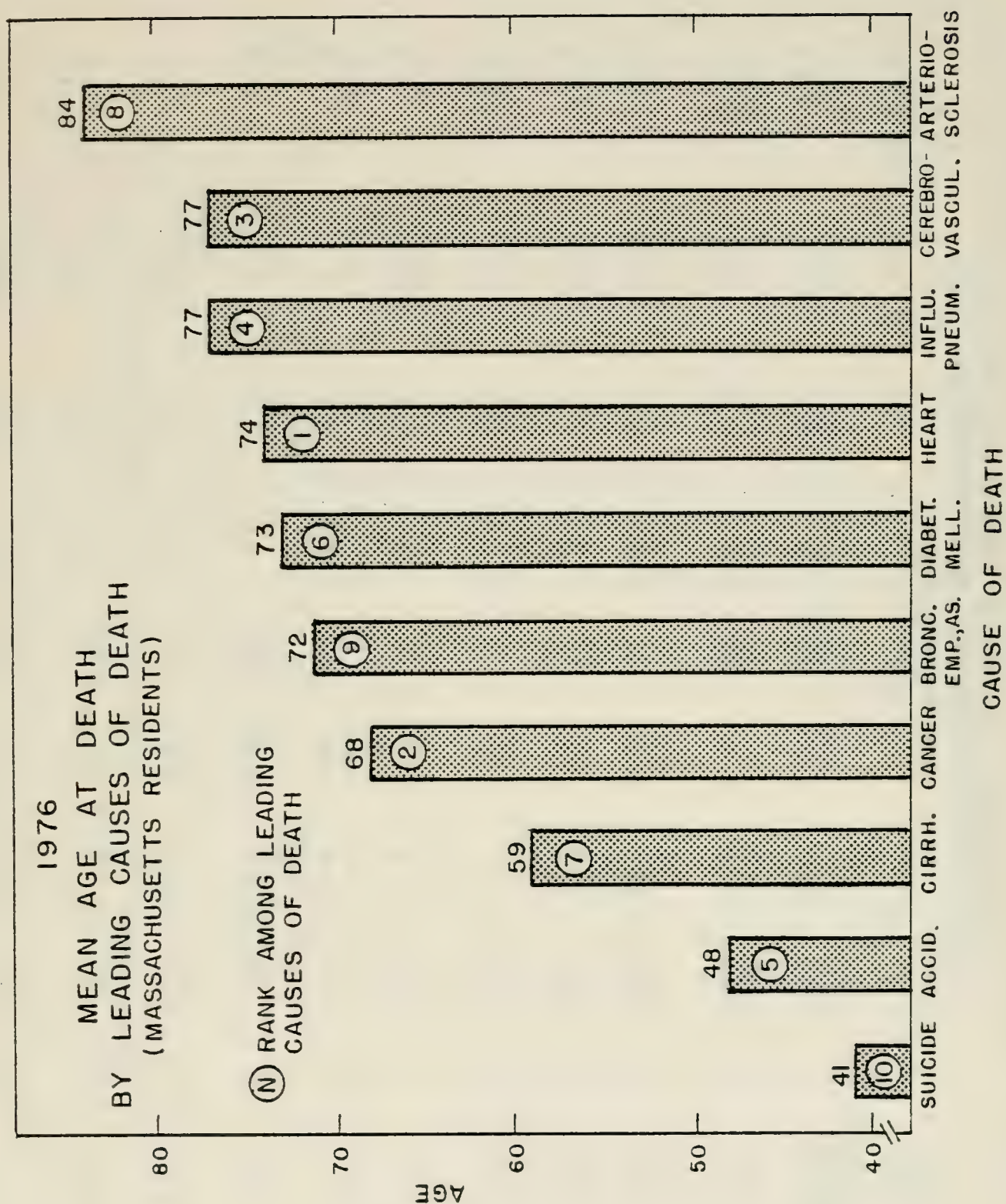


Figure 9 MEAN AGE AT DEATH BY LEADING CAUSES OF DEATH

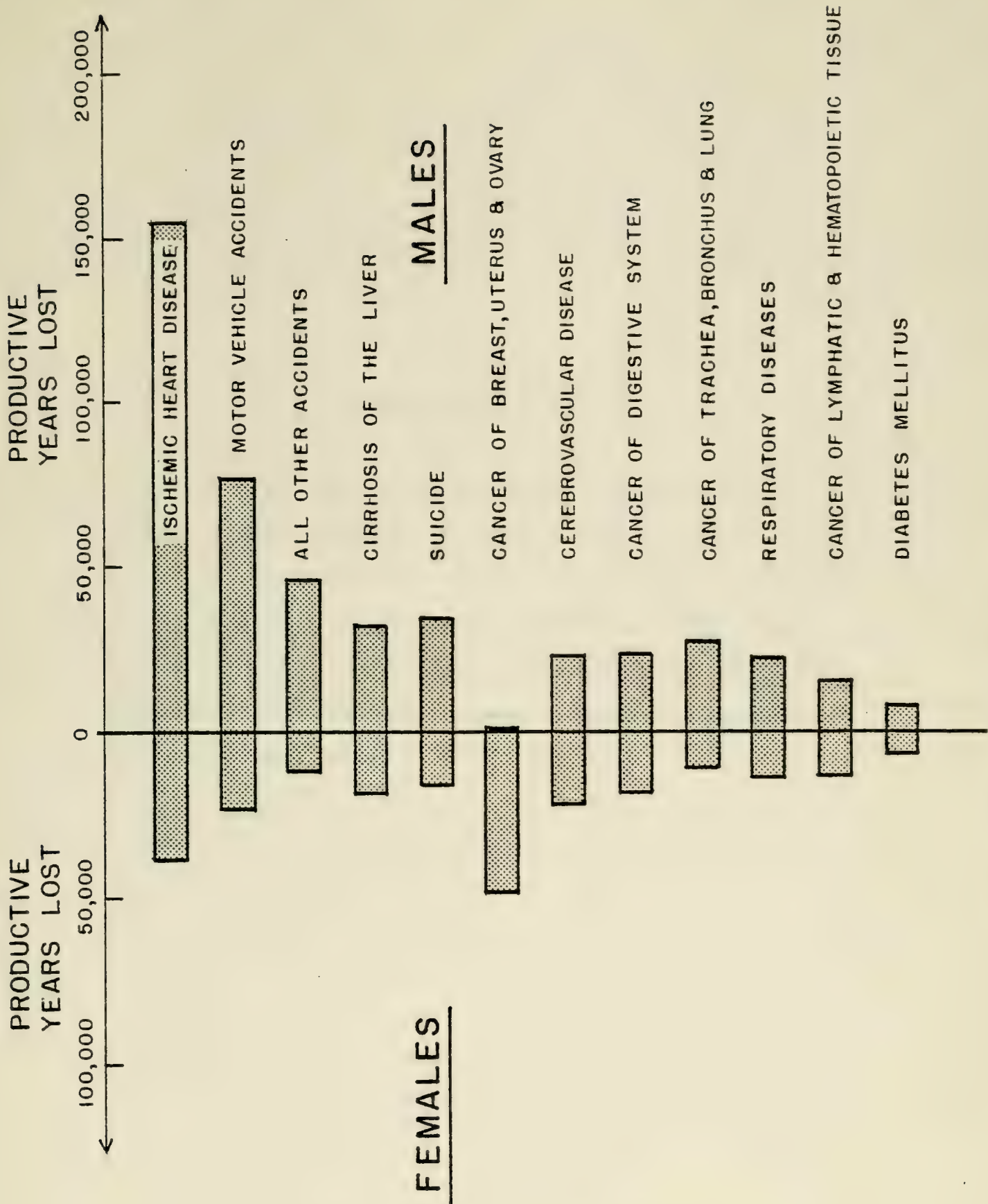


Figure 10 ANNUAL YEARS OF PRODUCTIVE LIFE LOST
(AVERAGE FOR 1969-1973)

MARRIAGE AND DIVORCE

There were 41,501 marriages performed in Massachusetts during 1976 and 16,972 divorces and annulments granted. The marriage figure represents a decrease of 602 from 1975, while the divorces increased 391. Data for marriage and divorce reflects events occurring in Massachusetts, and therefore does not necessarily involve residents of Massachusetts. Tables are included in this report for number of previous marriages and age at time of marriage.

TABLE 18
NUMBER OF MARRIAGES FOR BRIDES AND GROOMS

GROOMS	TOTAL	BRIDES				
		FIRST MARRIAGE	SECOND MARRIAGE	THIRD MARRIAGE	FOURTH MARRIAGE	FIFTH + MARRIAGE
TOTAL	41,501	32,614	8,009	780	85	13
FIRST MARRIAGE	31,611	28,517	2,926	153	13	2
SECOND MARRIAGE	9,068	3,871	4,642	495	53	7
THIRD MARRIAGE	751	212	399	119	18	3
FOURTH MARRIAGE	63	11	40	10	1	1
FIFTH + MARRIAGE	8	3	2	3	0	0

STATISTICAL TABLES

TABLE 19

HISTORICAL COMPARISON OF RESIDENT BIRTHS AND DEATHS

1962-1976

YEAR	DEATHS		LIVE BIRTHS		DEATHS UNDER 1 YEAR		DEATHS UNDER 28 DAYS	
	NUMBER	PER 1000 POPULATION	NUMBER	PER 1000 POPULATION	NUMBER	PER 1000 LIVE BIRTHS	NUMBER	PER 1000 LIVE BIRTHS
1976	53980	9	65947	11	799	12	585	9
1975	53708	9	68070	12	903	13	678	10
1974	55776		70071		976	14	763	11
1973	57179		72237		1104	15	861	12
1972	56854		76835		1164	15	896	12
1971	56932		86755		1462	17	1130	13
1970	56944	10	93582	16	1583	17	1231	13
1969	57695		92403		1699	19	1353	15
1968	58872		91761		1776	19	1395	15
1967	57465		94870		1877	20	1434	15
1966	59301		97513		2146	22	1657	17
1965	58853	11	100262	19	2221	22	1692	17
1964	55790		107970		2284	21	1683	16
1963	58606		111217		2436	22	1839	17
1962	57798		112342		2491	22	1886	17

TABLE 20 B
MASSACHUSETTS
BIRTHS AND DEATHS BY COUNTY OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE

C O U N T Y :	OCCURRENCE		BIRTHS		DEATHS		RESIDENT BIRTHS		RESIDENT DEATHS		NATURAL INCREASE	
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
BARNSTABLE	1161	1435	2596	1264	657	1921	1359	627	1986	10	5	15
BERKSHIRE	1754	1560	3314	1403	729	2132	1559	734	2293	23	16	39
BRISTOL	5617	4155	9772	5408	2755	8163	5796	2653	8449	72	55	127
BUKES	84	116	199	91	57	148	97	34	131	0	0	0
ESSEX	7304	6122	13426	6822	3558	10380	7273	3264	10537	68	50	118
FRANKLIN	829	515	1344	712	354	1066	765	358	1123	15	9	24
HAMPDEN	5852	4606	10458	4976	2650	7626	5378	2329	7707	66	39	105
HAMPSHIRE	1156	879	2035	1131	607	1738	1304	524	1828	12	9	21
MIDDLESEX	15053	16758	31811	14434	7439	21873	15359	6995	22354	149	71	220
NANTUCKET	50	57	107	46	22	68	50	26	76	0	0	0
NORFOLK	2575	4515	7090	5549	2611	8160	5873	2738	8611	64	39	103
PLYMOUTH	1960	2755	4715	4920	2501	7421	5053	2359	7412	76	50	126
SUFFOLK	13637	10646	24283	7304	3774	11078	8012	3630	11642	126	66	192
WORCESTER	7581	6091	13672	7377	3743	11120	7969	3634	11603	98	53	151
STATE TOTAL	67616	84570	152186	61522	31737	93259	65947	29785	95732	799	462	1261

TOTAL RESIDENT BIRTHS INCLUDE 1 BIRTH OF UNKNOWN SEX

TOTAL RESIDENT DEATHS INCLUDE 3 DEATHS OF UNKNOWN SEX

TABLE 20 C
BIRTHS AND DEATHS BY SEX OF OCCURRENCE AND RESIDENCE WITH NATURAL INCREASE
MASSACHUSETTS

OCCURRENCE C. I. DEATHS	*** RESIDENT BIRTHS ***** RESIDENT DEATHS ***** RESIDENT BIRTH COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS COUNT DEATHS																				
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
I WESTERN MASS	9592	7735	9059	6427	4461	4026	632	286	344	7552	4072	3529	1118	76	42	60	51	29	1507		
II CENTRAL MASS	7562	6011	8656	6035	4095	3936	621	315	306	6534	5286	5047	110	56	52	81	44	37	25		
III METROPOLITAN	4024	4426	6406	5906	3652	2904	420	206	214	4523	2253	2270	60	41	39	61	34	27	1883		
IV METRO CENTRAL	13642	11264	8366	7641	3937	3704	725	346	379	8275	4271	3923	176	66	59	90	47	44	141		
V METRO NORTH	4289	3726	4670	4369	2269	2115	286	153	146	3845	1905	1940	45	22	23	29	14	15	625		
VI METRO WEST	4496	3437	4997	4714	2445	2269	283	131	152	3779	1602	1897	24	16	12	21	13	8	1718		
VII METRO SOUTH	1016	1096	1566	1492	757	732	94	43	50	1224	616	613	17	12	4	14	10	3	362		
VIII METRO SOUTH	2926	2426	2972	2601	1423	1373	171	66	85	1919	1470	1499	33	24	14	32	20	12	5		
IX SOUTH SHORE	16504	4861	12457	11556	6016	5634	607	356	417	9162	4766	4396	161	110	51	120	62	58	3275		
X NORTH SHORE	7559	5528	6776	6352	3303	3089	366	167	199	6397	3241	3156	76	37	39	55	26	29	51		
STATE TOTAL	67618	54570	69947	61222	31637	29765	4475	2130	2244	59980	27677	26700	799	462	335	533	341	242	11967		

TOTAL RESIDENT BIRTHS INCLUDE 1 BIRTH OF UNKNOWN SEX

TOTAL RESIDENT DEATHS INCLUDE 3 DEATHS OF UNKNOWN SEX

TABLE 21
MASSACHUSETTS
RESIDENT LIVE BIRTHS BY AGE OF MOTHER AND WEIGHT OF INFANT

TOTAL BIRTHS														
BIRTH WEIGHT	UNDER 15	15	16	17	18	19	20-24	25-29	30-34	35-39	40-44	OVER 44	UNKNOWN	TOTAL
UNDER 1001 GRAMS	1	4	7	8	19	26	103	97	37	10	3	0	0	315
1001-1500 GRAMS	4	6	10	21	17	18	98	107	41	15	0	0	0	345
1501-2000 GRAMS	4	6	21	30	39	44	286	247	128	39	12	1	0	1859
2001-2500 GRAMS	10	25	40	77	110	173	915	917	420	137	24	2	1	2859
2501-3000 GRAMS	26	89	193	338	511	605	3641	3736	1622	442	22	5	0	11290
3001-3500 GRAMS	47	115	324	567	938	1141	7750	9117	3653	979	200	10	2	25053
3501-4000 GRAMS	21	76	166	353	555	720	5570	7068	3195	815	166	9	1	18717
4001-4500 GRAMS	2	14	33	73	120	165	1475	2120	1010	301	66	5	0	5364
4501-5000 GRAMS	0	1	5	10	22	28	221	374	236	54	17	0	0	968
OVER 5000 GRAMS	0	0	0	1	0	2	27	36	32	8	4	1	0	111
UNKNOWN WEIGHT	0	0	0	0	1	1	12	18	12	2	0	0	0	46
TOTAL	115	336	607	1478	2332	2923	20100	23837	10586	2802	504	43	4	65947
LEGITIMATE BIRTHS:														
BIRTH WEIGHT														
UNDER 1001 GRAMS	0	1	2	3	5	10	76	89	33	10	3	0	0	232
1001-1500 GRAMS	1	1	1	14	7	12	75	100	41	14	7	0	0	273
1501-2000 GRAMS	1	1	9	13	16	34	232	226	122	36	11	1	0	762
2001-2500 GRAMS	1	3	14	32	59	96	727	839	393	123	23	1	1	2317
2501-3000 GRAMS	4	12	64	155	266	360	3053	3491	1524	415	70	5	0	9435
3001-3500 GRAMS	5	26	125	295	565	806	6827	6756	3720	932	191	20	2	22270
3501-4000 GRAMS	5	15	63	190	352	543	5062	6845	3076	710	160	9	1	17111
4001-4500 GRAMS	0	4	15	39	82	134	1368	2057	982	293	64	4	0	5042
4501-5000 GRAMS	0	0	2	5	17	26	209	357	227	52	17	0	0	912
OVER 5000 GRAMS	0	0	0	1	0	2	23	34	30	7	4	1	0	102
UNKNOWN WEIGHT	0	0	0	0	1	1	10	14	12	2	0	0	0	40
TOTAL	17	63	295	747	1370	2032	17662	22808	10165	2674	558	41	4	58436
ILLEGITIMATE BIRTHS:														
BIRTH WEIGHT														
UNDER 1001 GRAMS	1	3	5	5	14	16	27	8	4	0	0	0	0	63
1001-1500 GRAMS	3	5	9	7	10	6	23	7	0	1	1	0	0	72
1501-2000 GRAMS	5	5	12	17	23	10	56	21	6	3	1	0	0	157
2001-2500 GRAMS	9	22	34	46	51	77	168	78	22	14	1	1	0	542
2501-3000 GRAMS	22	77	129	163	245	237	588	245	98	27	4	0	0	1855
3001-3500 GRAMS	42	89	199	272	373	335	923	361	133	47	9	0	0	2763
3501-4000 GRAMS	16	61	103	163	263	177	508	223	119	25	8	0	0	1606
4001-4500 GRAMS	2	10	18	34	58	31	107	63	28	1	2	1	0	342
4501-5000 GRAMS	0	1	3	5	5	2	12	17	9	2	0	0	0	56
OVER 5000 GRAMS	0	0	0	0	0	0	4	2	2	1	0	0	0	9
UNKNOWN WEIGHT	0	0	0	0	0	0	2	4	0	0	0	0	0	6
TOTAL	95	273	512	731	962	891	2438	1029	421	124	26	2	0	7511

TABLE 22

MADAGASCAR LILIES

RESIDUAL DEATHS BY AGE, COLOR AND SEX

AGE	***** +	TOTAL	MALE	FEMALE	***** +	TOTAL	MALE	FEMALE	***** +	TOTAL	MALE	FEMALE	***** +
UNDER 1	709	462	335	697	440	297	93	57	36	7	5	2	
1	49	26	24	44	21	23	5	4	1	0	0	0	
2	32	19	13	32	19	13	6	6	0	0	0	0	
3	44	14	10	22	13	9	2	1	1	0	0	0	
4	25	16	7	22	15	7	3	3	0	0	0	0	
5	17	7	10	16	6	16	1	1	0	0	0	0	
6	23	11	12	21	10	11	2	1	1	0	0	0	
7	21	15	6	17	12	5	4	3	1	0	0	0	
8	17	10	7	17	10	7	0	0	0	0	0	0	
9	22	9	13	22	9	13	0	0	0	0	0	0	
10	21	13	8	19	11	8	2	2	0	0	0	0	
11	27	21	6	26	20	6	1	1	0	0	0	0	
12	26	16	10	25	16	9	1	0	1	0	0	0	
13	22	14	6	22	14	6	0	0	0	0	0	0	
14	24	13	11	23	13	10	1	0	1	0	0	0	
15	47	30	17	43	26	17	4	4	0	0	0	0	
16	71	44	27	63	41	24	6	3	3	0	0	0	
17	82	61	21	61	60	21	1	1	0	0	0	0	
18	95	69	26	90	65	25	5	4	1	0	0	0	
19	106	77	29	103	75	28	3	2	1	0	0	0	
20	100	72	26	94	68	26	6	4	2	0	0	0	
TOTAL	1640	1020	628	1501	924	577	140	91	49	7	5	2	
UNDER 5	927	536	369	617	468	349	103	65	36	7	5	2	
5-9	100	52	40	93	47	46	7	5	2	0	0	0	
10-14	120	77	43	115	74	41	5	3	2	0	0	0	
15-19	401	281	120	362	267	115	19	14	5	0	0	0	
20-24	525	467	116	492	384	108	33	23	10	0	0	0	
25-29	441	323	116	403	295	108	37	27	10	1	1	0	
30-34	391	250	141	340	213	122	49	30	19	2	2	0	
35-39	476	294	164	429	264	165	49	30	19	0	0	0	
40-44	734	401	253	681	445	236	53	36	17	0	0	0	
45-49	1300	664	516	1290	811	465	81	51	30	3	2	1	
50-54	2276	1449	827	2158	1370	768	113	76	37	5	3	2	
55-59	3330	2117	1213	3196	2021	1175	131	93	38	3	3	0	
60-64	4439	2774	1665	4316	2696	1620	121	76	45	2	2	0	
65-69	5668	3424	2244	4542	3547	2195	124	76	45	2	1	1	
70-74	6612	3734	2878	6490	4667	2623	117	64	53	5	3	2	
75-79	7732	3826	3908	7574	5353	3321	152	69	83	6	2	4	
80-84	8013	3356	4617	7694	5335	4359	117	39	78	2	2	0	
OVER 84	10404	3366	7016	10250	5335	4915	145	52	97	5	1	4	
UNKNOWN	6	4	2	6	4	2	0	0	0	0	0	0	
TOTAL	53977	27677	26300	52474	26621	25853	1460	829	631	43	27	16	

1. DEATH RECORD EXCLUDED DUE TO UNKNOWN SEX AND AGE

TABLE 24
MASSACHUSETTS
RESIDENT NEONATAL AND FETAL DEATHS BY CAUSE, COLOR AND SEX

	***** N E O N A T A L D E A T H S *****			***** F E T A L D E A T H S *****		
	*W H I T E	*N O N-W H I T E	U N K N O W N	*W H I T E	*N O N-W H I T E	U N K N O W N
	*M A L E	*F E M A L E	*M A L E	*M A L E	*M A L E	*M A L E
	F E T A L	F E T A L	F E T A L	F E T A L	F E T A L	F E T A L
740	12	5	0	0	0	0
741	1	2	0	0	0	0
742	1	3	0	0	0	0
743	1	1	0	0	0	0
744	10	11	0	0	0	0
745	4	5	1	0	0	0
746	12	6	1	0	0	0
747	0	1	0	0	0	0
748	0	2	0	0	0	0
749	7	1	0	0	0	0
750	0	0	0	0	0	0
751	0	0	0	0	0	0
752	0	0	0	0	0	0
753	0	0	0	0	0	0
754	2	0	1	0	0	0
755	1	0	0	0	0	0
756	0	1	0	0	0	0
757	1	0	0	0	0	0
758	0	1	0	0	0	0
759	15	12	0	0	0	0

TABLE 25 A
MASSACHUSETTS
SELECTED CAUSES OF INFANTILE DEATHS BY SEX, COLOR, AND AGE

CAUSE OF DEATH	TOTAL	0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
A G E																
MALIGNANT NEOPLASMS (140-204)																
WHITE MALL	6787	11	6	12	19	54	71	71	177	350	548	731	939	930	635	1027
WHITE FEMALE	5527	4	6	7	12	40	98	66	233	367	496	610	736	703	787	1340
OTHER MALL	166	0	1	0	0	3	6	5	11	14	23	25	21	16	18	13
OTHER FEMALE	122	0	1	0	1	0	10	0	7	12	12	10	14	12	17	16
TOTAL	11995	15	16	19	32	97	185	170	429	743	1080	1576	1712	1662	1658	2399
DIARRHEAL ILLNESS (250)																
WHITE MALL	406	0	0	0	0	5	7	5	12	19	27	47	44	70	64	96
WHITE FEMALE	562	0	0	1	0	1	5	5	4	10	24	44	52	72	107	237
OTHER MALL	18	0	0	0	0	0	1	0	1	1	2	0	2	2	4	2
OTHER FEMALE	24	0	0	0	0	0	1	0	1	1	3	7	0	0	6	5
TOTAL	1007	0	0	1	0	6	14	10	18	31	56	98	96	152	161	342
HEART DISEASES (402-404.390-395, 410-429)																
WHITE MALL	10747	7	6	1	4	23	92	157	333	579	660	1161	1422	1550	1572	7964
WHITE FEMALE	10086	4	4	2	2	8	18	32	83	154	316	494	757	1179	1630	5401
OTHER MALL	237	1	0	0	1	3	3	8	17	26	26	30	35	19	29	39
OTHER FEMALE	191	0	0	0	1	0	4	0	4	7	9	17	21	19	33	76
TOTAL	11778	12	4	3	6	34	117	197	430	770	1212	1703	2237	2776	3260	8503
CEREBROVASCULAR DISEASE (430-436)																
WHITE MALL	1736	2	1	1	3	9	11	13	26	54	76	127	166	231	304	650
WHITE FEMALE	2579	3	1	0	2	5	31	11	29	37	62	114	179	209	496	1720
OTHER MALL	39	1	0	0	0	0	1	1	2	4	6	4	2	5	2	11
OTHER FEMALE	50	0	0	0	0	0	0	3	2	3	3	3	1	6	6	23
TOTAL	4806	6	2	1	5	14	43	28	61	98	147	248	368	531	806	2446
ARTERIO-SCLEROSIS (440)																
WHITE MALL	277	0	0	0	0	0	0	0	0	2	5	14	17	25	38	176
WHITE FEMALE	532	0	0	0	0	1	0	0	0	2	4	10	9	19	55	432
OTHER MALL	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
OTHER FEMALE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
TOTAL	614	0	0	0	0	1	0	0	0	4	9	24	27	44	95	610
INFLUENZA E PNEUMONIA (470-474, 480-486)																
WHITE MALL	1261	22	0	3	2	7	11	21	157	31	59	69	59	140	206	576
WHITE FEMALE	1360	14	2	0	2	7	11	6	13	21	34	40	51	96	163	376
OTHER MALL	57	4	1	0	0	1	6	3	3	6	5	4	3	4	5	12
OTHER FEMALE	36	3	0	0	0	0	3	0	3	0	0	2	0	3	5	17
TOTAL	2716	43	3	5	4	15	31	30	34	56	93	115	153	243	400	1422

BRONCHITIS, ASTHMA,
EMPHYSEMA (490-493)

WHITE MALE	406	0	0	0	1	0	0	4	2	7	24	32	66	78	102	96
WHITE FEMALE	164	2	1	0	0	0	1	0	1	5	8	14	30	26	30	45
OTHER MALE	11	2	0	0	0	0	2	0	0	2	1	0	2	0	1	1
OTHER FEMALE	4	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
TOTAL	586	5	1	1	1	1	4	4	3	15	34	46	98	104	133	136

CIRRHOSIS OF LIVER
(571)

WHITE MALE	609	0	0	0	0	0	35	41	62	80	81	99	86	63	37	25
WHITE FEMALE	340	0	0	0	0	2	14	23	29	46	52	51	56	23	24	20
OTHER MALE	23	0	0	0	0	0	4	3	0	4	5	3	1	3	0	0
OTHER FEMALE	21	0	0	0	0	1	5	2	3	2	2	3	0	1	0	2
TOTAL	993	0	0	0	0	3	58	69	94	132	140	156	143	90	61	47

MOTOR VEHICLE
ACCIDENTS (810-823)

WHITE MALE	585	9	9	11	144	209	49	15	21	23	20	15	16	16	15	15
WHITE FEMALE	229	5	5	11	52	35	19	5	12	15	9	4	12	17	12	16
OTHER MALE	27	0	1	0	2	4	10	4	2	1	1	2	0	0	0	0
OTHER FEMALE	10	1	1	0	0	1	0	0	2	2	1	0	0	1	0	1
TOTAL	852	15	16	22	196	249	78	24	37	42	31	21	22	34	27	36

SUICIDES (950-959)

WHITE MALE	535	1	2	3	35	160	97	35	42	38	34	29	22	17	7	13
WHITE FEMALE	176	2	0	3	9	52	33	13	12	15	6	12	10	5	3	3
OTHER MALE	49	1	1	0	5	21	7	1	4	4	2	1	0	1	0	1
OTHER FEMALE	14	0	0	0	2	6	4	1	0	0	0	0	0	1	0	0
TOTAL	776	4	3	6	51	239	141	50	56	57	42	42	32	24	10	17

ALL OTHER ACCIDENTS
(800-807, 825-949)

WHITE MALE	650	24	16	14	37	109	36	21	24	35	40	38	35	46	45	126
WHITE FEMALE	481	22	9	6	10	21	7	6	6	15	14	18	29	31	49	238
OTHER MALE	33	2	0	1	3	8	7	3	0	1	3	1	1	2	1	0
OTHER FEMALE	10	0	0	0	0	1	0	0	0	1	0	0	1	2	2	3
TOTAL	1176	46	25	21	50	139	52	30	31	52	57	57	66	61	97	369

ALL MASSACHUSETTS
RESIDENT DEATHS

WHITE MALE	26821	468	47	74	267	679	482	445	811	1370	2021	2696	3347	3667	3753	6090
WHITE FEMALE	25053	349	46	41	115	216	287	236	485	708	1175	1620	2195	2823	3021	11454
OTHER MALE	829	65	5	3	14	50	60	36	51	76	93	76	76	64	65	91
OTHER FEMALE	631	36	2	2	5	20	38	17	30	37	38	45	48	53	63	175
TOTAL	57980	929	100	120	401	966	869	734	1380	2276	3330	4439	5668	6612	7732	18417

NOTE: PERSONS OF UNKNOWN COLOR (44), SEX (3) and AGE (6) ARE INCLUDED IN TOTALS ONLY

TABLE 25 B
MADAGASCAR
RATES PER 100,000 FOR SELECTED CAUSES OF RESIDENT DEATHS BY SEX, COLOR, AND AGE

CAUSE OF DEATH	TOTAL	0-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+
MALIGNANT NEOPLASMS (140-209)																
WHITE MALE	220.9	4.6	3.0	4.4	7.7	14.1	25.5	45.7	111.2	231.9	414.3	656.5	1099.1	1466.0	1800.4	2434.6
WHITE FEMALE	193.5	1.6	2.4	2.7	4.8	9.6	34.1	52.4	134.5	207.2	326.8	445.5	625.6	675.1	1008.2	1596.2
OTHER MALE	155.3	0.0	7.7	0.0	0.0	17.4	48.4	96.9	226.3	358.9	635.8	1179.8	1109.1	1111.1	1923.1	1175.4
OTHER FEMALE	109.6	0.0	7.7	0.0	9.6	0.0	70.3	130.5	132.3	267.4	360.6	366.7	602.4	632.6	1300.7	1190.5
TOTAL	203.6	5.2	3.0	3.4	6.2	11.6	51.2	51.4	123.2	227.8	372.2	544.3	825.1	957.6	1310.4	1664.1
DIABETES MELLITUS (250)																
WHITE MALE	15.5	0.0	0.0	0.0	0.0	1.3	2.5	3.2	7.5	12.6	26.4	42.3	51.5	118.1	136.5	232.3
WHITE FEMALE	19.7	0.0	0.0	0.4	0.0	0.2	1.7	3.0	2.3	5.6	15.8	32.1	44.1	69.1	137.1	262.7
OTHER MALE	14.9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	20.6	25.6	72.7	0.0	113.3	130.9	427.4	180.6
OTHER FEMALE	21.6	0.0	0.0	0.0	0.0	0.0	7.0	0.0	18.9	23.9	90.1	256.7	0.0	0.0	459.1	330.7
TOTAL	17.7	0.0	0.0	0.2	0.0	0.7	2.4	3.0	5.3	9.5	19.3	38.8	47.2	27.6	143.1	265.6
HEART DISEASES (402, 404, 390-396, 410-429)																
WHITE MALE	410.3	3.1	0.0	0.4	1.6	0.0	33.1	101.1	209.2	363.6	650.1	1045.9	1664.5	2346.7	3400.8	7073.1
WHITE FEMALE	352.8	1.6	1.6	0.0	0.6	1.9	6.3	19.5	47.9	86.9	208.2	360.8	641.7	1132.1	2086.1	6441.6
OTHER MALE	235.9	8.0	0.0	0.0	10.5	17.4	24.2	155.0	349.7	666.5	944.8	1415.6	1981.9	1319.4	3098.3	3520.2
OTHER FEMALE	172.0	0.0	0.0	0.0	9.8	0.0	28.1	0.0	75.6	167.6	270.4	623.4	903.6	1001.6	2524.9	5026.5
TOTAL	374.0	2.6	0.7	0.5	1.6	4.1	19.6	59.5	127.9	236.1	417.7	673.7	1078.2	1590.3	2562.8	6609.6
CEREBROVASCULAR DISEASE (430-436)																
WHITE MALE	66.3	0.9	0.4	0.4	1.2	2.3	4.0	8.4	17.6	35.8	57.5	114.4	217.7	349.7	657.7	1635.7
WHITE FEMALE	104.2	1.4	0.4	0.0	0.6	1.2	10.8	6.7	16.7	20.9	40.9	83.3	151.7	277.5	635.4	2051.4
OTHER MALE	36.8	0.0	0.0	0.0	0.0	0.0	6.1	19.4	41.1	102.5	210.0	168.8	113.3	347.2	213.7	994.6
OTHER FEMALE	45.0	0.0	0.0	0.0	0.0	0.0	0.0	48.9	37.8	71.8	90.1	110.0	43.0	316.3	459.1	1521.2
TOTAL	84.5	1.3	0.4	0.2	1.0	1.7	7.3	8.5	17.8	30.0	50.7	96.1	177.4	366.0	636.6	1901.3
ARTERIOSCLEROSIS (440)																
WHITE MALE	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.8	12.6	19.9	37.8	82.2	417.2
WHITE FEMALE	10.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	1.1	2.6	7.3	7.6	18.2	70.5	515.2
OTHER MALE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FEMALE	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.0	132.3
TOTAL	14.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.2	3.1	9.5	13.6	23.4	75.1	474.2
INFLUENZA & PNEUMONIA (470-474, 480-486)																
WHITE MALE	46.1	9.7	0.0	1.1	0.6	1.6	4.0	13.5	9.4	20.5	44.6	62.2	115.9	212.0	445.7	1365.4
WHITE FEMALE	47.6	6.4	0.0	0.6	0.6	1.7	3.6	3.7	7.5	11.9	22.4	29.2	43.2	94.1	234.4	1044.0
OTHER MALE	56.7	32.0	7.7	0.0	0.0	5.8	48.4	58.1	61.7	153.8	161.7	186.8	169.9	277.6	334.2	1055.0
OTHER FEMALE	32.4	23.6	0.0	0.0	0.0	0.0	21.1	0.0	56.7	0.0	0.0	73.3	0.0	158.1	382.6	1124.3
TOTAL	47.7	9.1	0.0	0.9	0.8	1.6	5.2	9.1	9.9	17.6	33.8	45.5	73.7	141.2	316.1	1152.0

BRONCHITIS, ASTHMA,
EMPHYSEMA (490-493)

WHITE MALE	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.3	4.6	16.1	28.8	77.3	116.1	220.7	213.4
WHITE FEMALE	5.7	0.9	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.8	5.3	10.2	25.4	25.0	30.4	53.7
OTHER MALE	10.9	16.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	51.3	36.3	0.0	113.3	0.0	106.6	90.4
OTHER FEMALE	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	23.9	30.0	0.0	0.0	0.0	0.0	0.6
TOTAL	10.3	1.1	0.2	0.2	0.0	0.0	0.0	0.0	0.7	1.2	0.9	4.6	11.7	18.2	47.2	59.5	105.1	105.7

CIRRHOSIS OF LIVER
(571)

WHITE MALE	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6	26.4	38.9	53.0	61.2	69.2	100.7	95.4	80.0	59.3
WHITE FEMALE	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	14.0	16.7	26.0	34.3	37.2	47.5	22.1	30.7	23.9
OTHER MALE	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	58.1	0.0	102.5	181.7	141.6	56.6	208.3	0.0	0.0
OTHER FEMALE	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	32.6	56.7	47.9	60.1	110.0	0.0	52.7	0.0	132.3
TOTAL	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	20.9	27.4	40.5	48.3	61.7	68.9	51.9	48.2	56.5

MOTOR VEHICLE
ACCIDENTS (810-823)

WHITE MALE	22.3	4.0	3.4	4.0	4.0	58.7	54.5	17.6	9.7	13.2	15.2	15.1	13.5	11.7	24.2	32.5	45.0	
WHITE FEMALE	8.0	2.3	2.0	4.2	0.0	20.9	6.4	6.6	3.0	6.9	8.5	5.9	2.9	10.2	16.3	15.4	19.1	
OTHER MALE	26.9	0.0	7.7	0.0	0.0	20.5	23.1	80.7	77.5	41.1	25.6	36.3	94.4	0.0	0.0	0.0	0.0	
OTHER FEMALE	9.0	7.9	7.7	0.0	0.0	0.0	4.9	0.0	0.0	37.8	47.9	30.0	0.0	0.0	52.7	0.0	66.1	
TOTAL	15.0	3.2	3.0	4.0	4.0	38.5	29.8	13.2	7.3	10.8	12.9	10.7	8.3	10.6	19.6	21.3	28.0	

SUICIDES (950-959)
HOMICIDES (960-969)

WHITE MALE	20.4	0.4	0.8	1.1	1.1	14.3	41.7	34.9	22.5	26.4	25.2	25.7	26.1	25.8	25.7	15.1	30.8	
WHITE FEMALE	6.2	0.9	0.0	1.2	0.0	3.6	12.5	11.5	7.9	6.9	8.5	4.0	6.8	8.5	4.8	3.0	3.6	
OTHER MALE	48.8	8.0	7.7	0.0	0.0	51.3	121.5	56.5	19.4	82.3	102.5	72.7	47.2	0.0	69.4	0.0	90.4	
OTHER FEMALE	12.6	0.0	0.0	0.0	0.0	19.5	29.1	28.1	16.3	0.0	0.0	0.0	0.0	0.0	52.7	0.0	0.0	
TOTAL	13.6	0.9	0.6	1.1	1.1	9.9	28.6	23.8	15.1	16.9	17.5	14.5	16.6	15.4	13.8	7.9	13.2	

ALL OTHER ACCIDENTS
(1800-1807, 1825-1849)

WHITE MALE	24.8	10.6	6.1	5.1	15.1	15.1	28.4	12.9	13.5	15.1	23.2	30.2	34.2	41.0	69.6	97.4	303.4	
WHITE FEMALE	16.8	10.1	3.6	2.3	4.0	4.0	5.1	2.4	3.7	3.5	6.5	9.2	13.1	24.6	29.6	62.8	283.9	
OTHER MALE	32.8	16.0	0.0	8.7	30.8	30.8	46.3	56.5	58.1	0.0	25.6	109.0	47.2	56.6	138.9	106.8	0.0	
OTHER FEMALE	9.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	23.9	0.0	0.0	43.0	105.4	153.0	198.4	
TOTAL	20.7	10.2	4.6	3.0	3.0	9.7	16.6	8.8	9.1	9.0	15.9	19.6	22.5	31.8	46.7	76.7	286.8	

ALL MASSACHUSETTS
RESIDENT DEATHS

WHITE MALE	1024.1	205.6	17.8	27.2	108.9	177.1	173.3	286.5	509.4	907.6	1527.8	2428.6	3917.8	5551.8	8119.21	1439.1		
WHITE FEMALE	697.4	160.4	18.2	15.8	46.1	52.1	99.9	143.7	280.0	444.8	774.2	1183.1	1860.8	2710.8	4894.61	1460.9		
OTHER MALE	825.1	519.9	36.4	26.2	143.5	209.2	484.0	697.5	1049.2	1948.2	3379.4	3586.6	4303.5	4444.4	7371.6	8177.8		
OTHER FEMALE	566.1	302.0	15.3	17.1	48.8	97.1	267.3	277.2	566.8	886.0	1141.8	1650.2	2065.4	2793.9	6350.41	11471.1		
TOTAL	948.7	197.6	16.4	21.6	77.9	115.5	146.8	221.8	402.6	697.8	1147.6	1756.0	2731.8	3810.3	6110.91	14315.9		

MASSACHUSETTS
15 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	IRVING	ESSEX	EVENETT	FAIRHAVEN	FALL RIVER	FALMOUTH	FITCHBURG	FLORIDA	FOXBOROUGH	FRAMINGHAM	FRANKLIN	FREETOWN	GARDNER	GAY HEAD	GEORGETOWN	GILL	GLoucester	GOSHEN	GOSNOLD	GRANTON	GRABBY	GRAVELL	GREAT BARRINGTON	GREENFIELD	GRUEN	GRUVELAND	HADLEY	HALIFAX	HAMMILTON	HAMPDEN	HANDLER	HANDOVER	HARDWICK	HARVARD	HARTFORD	HATFIELD	HAVERTHILL	HAWLEY	HEATH			
HEART DISEASE (390-398, 402, 404, 410-429)	5	5	178	66	475	67	162	0	25	176	33	14	72	0	9	2	125	1	1	36	14	5	20	85	12	8	10	13	15	6	0	0	15	7	12	4	5	40	9	214	2	2
MALIGNANT NEO- PLASMS (140-209)	2	0	95	36	237	51	66	0	22	112	19	15	36	0	4	0	73	0	0	17	10	1	13	47	7	10	12	12	3	5	0	0	15	7	2	26	5	126	1	0		
CEREBROVASCULAR DISEASE (430-438)	1	3	46	20	106	30	35	0	10	53	0	1	16	0	1	0	37	0	0	6	3	0	0	22	3	4	3	4	5	2	0	0	3	4	6	16	3	55	1	0		
MOTOR VEHICLE ACCIDENTS (810-823)	1	0	4	4	13	2	9	0	0	10	4	3	2	0	0	0	3	0	0	1	3	1	1	4	0	1	0	2	2	1	1	0	0	4	4	0	4	1	9	0	0	
OTHER ACCIDENTS (800-807, 825- 949)	0	0	7	2	20	4	6	0	0	10	2	0	3	0	1	0	4	0	1	4	1	1	2	3	0	0	1	0	0	0	0	0	0	2	0	0	1	2	16	0	0	
INFLUENZA AND PNEUMONIA (470- 474, 480-486)	0	1	33	0	24	7	21	0	0	40	11	0	19	0	3	0	6	1	0	5	1	1	4	16	3	3	1	1	1	4	0	0	0	1	2	0	0	0	20	0	0	
PERINATAL MORT. (760-772, 774- 778)	0	0	0	1	7	1	10	0	1	3	0	0	3	0	1	0	3	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	6	0	0		
DIABETES MELLITUS (250)	0	0	10	5	28	3	7	0	1	7	2	1	2	0	0	0	1	1	0	0	0	0	0	5	0	0	1	1	1	0	0	0	2	0	0	0	0	0	13	0	0	
ARTERIO- SCLEROSIS (440)	0	0	3	2	18	4	15	0	3	5	0	0	1	0	0	0	5	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	6	0	0		
BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	0	0	3	1	10	4	5	0	2	7	1	1	7	0	0	0	3	0	0	1	0	0	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	4	0	0		
CIRRHOSIS OF LIVER (571)	0	0	4	1	14	2	7	0	0	13	1	0	5	0	2	1	1	0	0	2	0	0	2	1	0	0	2	0	0	0	0	0	2	1	1	0	0	3	1	0		
SUICIDE (950-959)	0	0	3	1	9	3	7	1	1	0	0	1	2	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	1	1	0	0	0	1	1	0	0	4	0	0		
CONGENITAL ANOMALIES (740-759)	0	0	3	0	5	2	1	0	1	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	2	7	1	0		
HOMICIDE (960-969)	0	0	1	1	5	2	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
PEPTIC ULCER (531-533)	0	0	3	0	2	1	4	0	1	3	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0		
ALL OTHER CAUSES	0	4	62	20	109	25	57	1	9	52	16	6	21	0	3	2	57	1	0	0	3	3	1	11	21	7	6	6	5	5	0	0	5	3	27	15	74	1	0			
TOTAL ALL CAUSES	9	21	460	166	1002	206	457	2	84	504	97	40	191	0	26	4	320	4	2	67	36	11	75	215	32	34	35	38	35	21	1	54	43	27	12	128	26	566	7	2		

HINGHAM	52	28	11	3	3	7	2	1	0	0	0	4	0	0	0	1	14	129
HINSDALE	6	5	1	0	1	0	0	1	1	1	0	0	0	0	0	0	4	19
HOLBROOK	29	16	9	2	1	2	1	2	1	1	2	1	1	1	1	1	11	82
HOLDEN	49	22	6	1	5	5	1	0	2	0	2	4	2	0	0	0	13	114
HOLLAND	5	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
HOLLISTON	22	20	69	2	3	5	0	0	0	1	0	1	1	0	1	1	6	65
HOLYOKE	232	114	29	2	15	27	5	16	10	6	12	4	3	3	1	72	613	
HOPEDALE	21	9	1	2	0	1	0	0	0	0	0	0	0	0	0	6	40	
HOPKINTON	23	15	4	1	1	4	0	3	1	1	0	1	0	0	0	7	61	
HUBBARDSTON	6	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	10	
HUDSON	57	26	9	4	3	1	1	1	1	2	3	2	3	0	0	0	12	125
HULL	37	14	9	2	3	5	1	1	2	0	0	0	0	1	0	5	80	
HUNTINGTON	4	2	1	0	2	1	1	0	0	2	0	0	0	0	0	2	15	
IPSWICH	34	22	5	3	1	8	2	1	1	1	3	0	1	0	0	6	86	
KINGSTON	21	14	6	1	1	2	0	2	0	0	1	0	0	0	0	4	52	
LAKEVILLE	22	5	2	4	2	1	0	1	0	1	1	1	0	0	0	6	43	
LANCASTER	18	7	2	3	3	2	0	0	1	0	0	1	0	0	0	2	39	
LANESBOROUGH	9	3	2	1	0	1	0	1	0	0	1	1	1	0	0	6	26	
LAWRENCE	336	160	89	9	23	39	3	19	14	11	23	9	3	3	1	70	612	
LEE	25	19	7	2	5	2	0	2	1	0	1	0	0	1	1	5	71	
LETCHESTER	32	16	7	3	7	3	1	0	1	1	2	1	0	0	0	8	84	
LENOX	27	10	11	1	1	3	0	1	0	1	0	3	0	0	0	8	66	
LEDMINSTER	112	69	13	0	2	6	2	7	2	7	2	2	0	1	2	31	258	
LEVERETT	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	4	
LEXINGTON	88	56	18	5	6	20	0	2	4	1	2	2	1	1	0	19	225	
LEYDEN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	
LINCOLN	13	4	0	0	0	0	0	0	0	0	0	2	0	0	0	4	23	
LITTLETON	22	9	0	1	0	2	0	0	0	0	1	0	0	0	0	5	40	
LUNGBROOK	40	30	26	1	5	8	0	4	1	1	1	2	0	1	0	23	143	
LOWELL	437	204	86	9	17	55	11	19	28	15	35	6	6	3	7	97	1035	
LUZBLOW	54	26	8	5	1	11	1	3	3	1	3	1	0	0	0	13	130	
LURENBURG	23	5	2	1	0	1	1	0	1	1	3	3	0	0	0	8	49	
LYNN	411	213	101	16	26	36	3	12	21	10	15	6	4	6	2	108	990	
LYNNFIELD	32	16	10	0	2	4	0	1	2	0	0	1	0	0	0	11	79	
MALDEN	264	130	55	4	9	26	0	7	14	4	12	4	5	2	4	76	616	
MANCHESTER	13	7	3	0	0	2	0	0	0	0	0	3	1	0	0	9	38	
MANSFIELD	34	18	8	3	0	10	6	1	0	0	2	1	0	0	0	8	85	
MARBLEHEAD	77	62	12	2	17	9	0	3	5	4	2	2	1	0	1	20	217	
MARION	6	7	7	1	3	1	0	0	0	2	0	1	0	0	0	5	35	
MARLBOROUGH	89	56	19	5	4	12	2	1	1	1	5	3	0	1	0	35	234	
MARSHFIELD	38	17	11	5	1	3	3	1	0	2	4	1	1	1	0	12	100	
MASHPET	16	7	5	0	0	2	0	1	0	0	1	0	0	0	0	5	37	
MATTAPUSETT	14	12	6	2	2	1	0	1	1	0	0	0	0	0	0	5	42	
MAYNARD	34	25	6	1	3	3	1	0	1	0	1	0	0	1	0	10	86	
MEUFIELD	17	13	3	2	0	5	1	2	0	0	0	0	0	0	1	8	52	
MEDFORD	288	154	58	11	10	24	5	8	11	7	7	4	3	1	1	82	674	
MELWAY	20	10	5	1	1	2	0	1	1	0	1	0	0	0	2	6	56	
MELROSE	121	66	36	4	7	13	1	5	3	4	2	0	1	1	2	39	307	
MENDON	12	3	2	1	0	2	0	1	0	0	0	0	0	1	0	2	24	
MERRIMAC	12	0	3	1	1	1	0	2	1	1	0	1	0	0	0	5	36	

MASSACHUSETTS
15. SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772, 774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
ME TOWN	154	60	40	4	0	15	4	5	10	5	4	2	1	0	3	4	382
MIDDLEBOROUGH	69	51	7	6	2	5	1	1	0	3	3	3	0	1	0	14	144
MIDDLEFIELD	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
MIDDLETON	15	5	5	3	2	10	4	0	1	1	1	1	1	0	2	3	45
MILFORD	56	28	19	5	4	10	4	0	1	1	7	0	1	0	2	17	155
MILBURY	55	25	0	1	1	7	0	2	0	1	2	2	1	0	1	10	114
MILLS	16	16	1	2	1	2	0	0	0	0	2	0	1	0	0	9	52
MILLVILLE	9	3	4	0	0	0	1	1	0	0	0	0	0	0	0	3	21
MILTON	118	54	30	4	2	18	1	4	2	0	5	2	1	0	2	27	276
MUNDE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MONTAGUE	21	7	4	1	2	1	1	1	2	2	2	2	0	0	0	9	55
MONTAGUE	36	13	9	0	2	5	1	2	0	0	1	2	0	1	0	12	86
MONTGOMERY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
MONTGOMERY	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3
MOUNT WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
NANTUCKET	14	11	6	1	3	3	0	0	2	0	1	1	0	0	0	2	44
NANTUCKET	16	14	8	2	2	2	0	2	1	0	2	0	0	0	0	11	62
NATICK	97	61	21	7	2	14	1	2	1	1	8	2	2	1	0	21	241
NEEDHAM	51	51	18	1	8	14	2	4	2	5	4	3	1	0	1	30	237
NEW ASHFORD	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
NEW BEDFORD	527	261	97	8	15	40	8	43	13	10	26	8	9	1	3	109	1176
NEW BRANTREE	4	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	8
NEW HARTFORD	1	3	1	1	0	0	0	0	0	0	0	0	1	0	0	1	7
NEW SALEM	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	7
NEWBURY	6	12	4	0	0	3	0	0	2	0	0	1	0	0	0	4	34
NEWBURYPORT	92	40	17	3	4	9	0	2	10	5	3	2	0	1	1	25	214
NEWTON	295	181	63	10	14	38	0	8	7	5	9	6	0	2	2	87	729
NORFOLK	9	10	1	2	0	1	0	0	0	1	0	0	1	0	0	5	30
NORTH ADAMS	86	35	24	1	2	7	2	8	5	2	0	0	2	0	2	27	211
NORTH ANDOVER	61	34	12	3	1	6	1	4	2	1	7	0	2	0	1	16	151
NORTH ATTLEBORO	66	32	10	1	4	12	3	1	1	4	2	2	0	0	0	21	159
NORTH BROOKFIELD	16	8	5	1	0	1	0	1	0	1	0	0	0	0	0	5	50
NORTH READING	24	10	5	0	2	3	0	1	0	3	1	1	0	0	0	6	58
NORTHAMPTON	104	38	35	3	9	11	0	15	6	4	1	4	0	0	1	28	259
NORTHBOROUGH	29	11	4	0	2	3	1	1	1	1	0	0	0	0	0	11	64
NORTHBOROUGH	58	22	11	2	2	1	1	2	5	2	0	0	2	0	0	16	124
NORTHBRIDGE	11	5	1	0	1	4	0	0	0	0	0	0	0	0	1	3	26
NORTHFIELD	26	12	4	3	3	2	0	0	2	1	1	1	0	0	0	5	60
NORTON	21	6	11	2	0	4	0	0	1	0	1	0	0	0	0	9	59
NORWELL	101	65	28	5	7	26	1	8	1	1	1	2	0	0	1	44	300

MASSACHUSETTS
15 SELECTED CAUSES OF DEATH BY CITY/TOWN OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772, 774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
SHREWSBURY	81	30	16	2	0	2	2	1	0	2	4	1	1	0	0	16	179
SHUTESBURY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SOMERSET	59	29	13	7	2	2	1	4	0	3	4	4	1	0	0	13	142
SOMERVILLE	344	177	71	4	20	55	3	7	4	0	18	8	3	3	4	114	841
SOUTH HADLEY	45	39	15	1	2	10	0	4	3	0	3	3	1	0	0	10	136
SOUTHAMPTON	9	9	4	0	0	2	0	1	0	0	0	0	1	0	0	2	28
SOUTHBOROUGH	7	8	4	1	0	1	0	0	0	0	1	0	1	0	0	9	52
SOUTHERIDGE	67	28	17	1	0	0	1	2	0	0	3	5	1	0	1	31	162
SOUTHWICK	22	6	3	3	0	1	0	3	0	1	1	3	0	1	0	7	53
SPENCER	34	19	7	1	1	4	0	0	0	1	3	2	0	1	0	5	82
SPRINGFIELD	616	359	219	26	53	76	14	36	16	17	30	16	7	8	2	189	1685
STERLING	13	10	2	1	0	3	0	1	0	0	0	1	0	0	0	1	34
STOCKBRIDGE	6	3	3	1	1	0	0	0	0	0	0	0	1	0	0	3	18
STONEHAM	86	41	19	2	1	11	0	0	4	2	3	1	1	0	0	16	109
STOUGHTON	73	49	25	0	4	12	8	2	2	2	3	0	1	0	0	31	219
STOW	9	7	2	2	0	2	0	1	1	0	0	0	0	0	0	6	30
STURBRIDGE	10	7	3	1	2	2	1	0	1	0	0	2	0	0	0	3	52
SUDBURY	23	17	2	4	2	4	2	1	0	0	0	1	0	0	0	11	67
SUNDERLAND	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9
SUTTON	15	8	3	3	1	3	0	0	0	0	1	0	0	0	0	3	37
SWAMPSCOTT	50	44	24	2	1	10	2	3	3	3	1	1	0	1	0	13	164
SWANSEA	53	23	13	5	2	1	0	5	6	1	1	0	1	0	0	14	125
TAUNTON	177	102	56	6	7	10	6	35	5	4	8	3	1	0	0	48	468
TEMPLETON	15	9	6	1	0	3	0	2	1	2	0	2	0	0	2	6	49
TEWKSBURY	50	38	11	5	3	9	4	3	0	3	2	1	1	0	0	14	152
TIBBURY	15	14	4	0	0	1	0	0	2	2	0	1	0	0	0	3	42
TOLLAND	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
TOPSFIELD	8	12	1	1	1	1	0	0	0	0	0	0	0	0	0	3	27
TOWNSEND	11	6	3	0	0	2	0	1	0	0	1	0	1	0	0	6	31
TRURO	3	6	1	3	1	0	0	0	0	0	0	0	0	0	0	1	15
TYNGSBOROUGH	24	4	4	1	1	1	1	1	1	0	1	1	0	0	1	5	46
UPLYINGHAM	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4
UPTON	14	8	5	3	1	1	0	1	1	0	0	1	0	0	0	3	36
UXBRIDGE	36	19	7	1	4	2	0	0	1	0	4	1	0	0	0	4	79
WAKFIELD	87	59	21	2	2	11	2	4	2	3	4	3	0	0	1	22	223
WALTON	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	7
WALPOLE	38	20	9	4	2	2	1	2	2	0	0	4	1	0	0	16	101
WALTHAM	262	125	48	6	7	17	1	12	6	3	13	3	3	2	2	54	504
WARE	30	23	7	0	3	1	1	1	0	1	6	0	0	1	0	8	76
WAREHAM	63	30	17	4	4	4	3	0	1	4	6	0	0	1	1	18	156

TABLE 26 B
 MASSACHUSETTS
 15 SELECTED CAUSES OF DEATH BY COUNTY OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772, 774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
BARNSTABLE	555	335	162	23	29	59	5	21	40	21	29	23	7	3	7	182	1501
BERKSHIRE	585	302	162	31	30	69	12	40	22	13	29	17	8	1	5	181	1507
BRISTOL	1913	991	423	73	68	150	34	133	55	42	73	45	21	11	7	450	4489
DUKES	41	28	12	2	4	6	0	3	2	4	2	2	0	0	0	10	116
ESSEX	2477	1392	643	85	166	263	37	106	148	72	104	60	30	20	23	747	6373
FRANKLIN	246	123	52	19	10	42	4	13	7	5	6	6	5	2	3	76	619
HAMPDEN	1654	894	404	65	115	206	31	96	52	44	72	42	18	17	10	529	4329
HAMPSHIRE	341	217	93	16	23	45	7	30	13	12	16	15	5	1	2	102	938
MIDDLESEX	4583	2643	1046	167	220	647	81	170	152	117	244	117	67	30	48	1400	11731
NANTUCKET	16	14	6	2	2	2	0	2	1	0	2	0	0	0	0	11	62
NORFOLK	2034	1246	405	91	115	296	36	90	87	61	80	42	26	7	23	671	5392
PLYMOUTH	1293	653	259	80	74	115	36	60	34	29	59	36	30	6	13	354	3131
SUFFOLK	2902	1523	439	92	184	515	71	157	86	87	185	83	32	92	32	1076	7556
WORCESTER	2036	1234	536	106	136	301	55	86	115	79	92	79	23	19	34	702	6235
STATE TOTAL	21276	11595	4606	852	1176	2716	411	1007	814	566	993	567	272	209	207	6491	53980

TABLE 26 C
MASSACHUSETTS
15 SELECTED CAUSES OF DEATH BY HSA OF RESIDENCE

	HEART DISEASE (390-398, 402, 404, 410-429)	MALIGNANT NEO- PLASMS (140-209)	CEREBROVASCULAR DISEASE (430-438)	MOTOR VEHICLE ACCIDENTS (810-823)	OTHER ACCIDENTS (800-807, 825- 949)	INFLUENZA AND PNEUMONIA (470- 474, 480-486)	PERINATAL MORT. (760-772, 774- 778)	DIABETES MELLITUS (250)	ARTERIO- SCLEROSIS (440)	BRONCHITIS, EM- PHYSEMA, ASTHMA (490-493)	CIRRHOSIS OF LIVER (571)	SUICIDE (950-959)	CONGENITAL ANOMALIES (740-759)	HOMICIDE (960-969)	PEPTIC ULCER (531-533)	ALL OTHER CAUSES	TOTAL ALL CAUSES
I WESTERN MASS	2878	1566	614	135	180	364	57	181	98	79	125	83	35	21	21	915	7552
II CENTRAL MASS	2670	1249	545	116	137	318	60	93	110	76	92	79	27	18	35	709	6334
III MERRIMACK	1829	963	424	67	93	215	43	83	95	55	107	41	25	13	17	453	4523
IV METRO CENTRAL	3190	1681	482	100	197	552	71	162	94	90	195	87	34	93	34	1163	4225
IV METRO NORTHWEST	1460	838	335	44	90	233	21	45	37	37	90	54	24	10	17	510	3045
IV METRO WEST	1434	910	334	59	77	210	15	60	42	32	73	35	20	10	14	446	3779
IV METRO SOUTHWEST	391	292	106	31	28	81	8	26	28	17	17	13	8	2	7	169	1224
IV METRO SOUTH	1152	664	288	41	67	136	23	54	43	32	47	20	12	5	12	323	2919
V SOUTH SHORE	3751	2010	857	179	162	328	80	212	131	98	162	103	59	19	24	1007	9182
VI NORTH SHORE	2523	1414	621	60	145	279	33	91	136	70	85	52	28	18	26	796	6397
STATE TOTAL	21278	11595	4806	852	1176	2716	411	1007	814	586	993	567	272	209	207	6491	53980

TABLE 27
MASSACHUSETTS
LEADING CAUSES OF RESIDENT DEATHS BY AGE GROUP AND SEX

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
<u>Under 1 Year</u>						
Certain Causes of Perinatal Mortality (760-779)	407	229	177			
Congenital Anomalies (740-759)	185	108	76			
Sudden Infant Death Syndrome (79-80)	67	38	29			
Diseases of the Respiratory System (460-519)	60	40	20			
All Other Causes	80	47	33			
Total	799	462	335			
<u>1-4 Years</u>						
Other Accidents (800-809, 824-949)	35	18	15			
Motor Vehicle Accidents (810-823)	14	9	5			
Malignant Neoplasms (140-209)	14	11	3			
Diseases of the Respiratory System (460-519)	11	7	4			
All Other Causes	58	31	27			
Total	130	76	54			
<u>5-9 Years</u>						
Other Accidents (800-809, 824-949)	25	16	9			
Motor Vehicle Accidents (810-823)	16	10	6			
Malignant Neoplasms (140-209)	16	9	7			
All Other Causes	43	17	26			
Total	100	52	48			
<u>10-14 Years</u>						
Motor Vehicle Accidents (810-823)	22	11	11			
Other Accidents (800-809, 824-949)	21	15	6			
Malignant Neoplasms (140-209)	19	12	7			
All Other Causes	58	39	19			
Total	120	77	43			
<u>15-19 Years</u>						
Motor Vehicle Accidents (810-823)						
Other Accidents (800-809, 824-949)						
Malignant Neoplasms (140-209)						
Suicide (950-959)						
Homicide (960-969)						
All Other Causes						
Total						
<u>20-29 Years</u>						
Motor Vehicle Accidents (810-823)						
Suicide (950-959)						
Other Accidents (800-809, 824-949)						
Malignant Neoplasms (140-209)						
Homicide (960-969)						
All Other Causes						
Total						
<u>30-39 Years</u>						
Malignant Neoplasms (140-209)						
Suicide (950-959)						
Ischemic Heart Disease (410-414)						
Motor Vehicle Accidents (810-823)						
All Other Causes						
Total						
<u>40-44 Years</u>						
Malignant Neoplasms (140-209)						
Ischemic Heart Disease (410-414)						
Cirrhosis of the Liver (571)						
All Other Causes						
Total						

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
<u>45-49 Years</u>						
Malignant Neoplasms (140-209)	429	188	241			
Ischemic Heart Disease (410-414)	382	316	66			
Cirrhosis of the Liver (571)	94	62	32			
All Other Causes	475	298	177			
Total	1380	864	516			
<u>50-54 Years</u>						
Malignant Neoplasms (140-209)	743	364	379			
Ischemic Heart Disease (410-414)	674	541	133			
Cirrhosis of the Liver (571)	132	84	48			
Diseases of the Respiratory System (460-519)	101	64	37			
All Other Causes	626	396	230			
Total	2276	1449	827			
<u>55-59 Years</u>						
Malignant Neoplasms (140-209)	1080	572	508			
Ischemic Heart Disease (410-414)	1080	811	269			
Diseases of the Respiratory System (460-519)	195	127	68			
Cerebrovascular Disease (430-438)	147	82	65			
Cirrhosis of the Liver (571)	140	86	54			
All Other Causes	688	439	249			
Total	3330	2117	1213			
<u>60-64 Years</u>						
Ischemic Heart Disease (410-414)	1505	1092	413			
Malignant Neoplasms (140-209)	1376	756	620			
Diseases of the Respiratory System (460-519)	249	164	85			
Cerebrovascular Disease (430-438)	248	131	117			
Cirrhosis of the Liver (571)	156	102	54			
All Other Causes	905	529	376			
Total	4439	2774	1665			
<u>65-69 Years</u>						
Ischemic Heart Disease (410-414)	2001	1324	677			
Malignant Neoplasms (140-209)	1712	960	752			
Diseases of the Respiratory System (460-519)	403	274	129			
Cerebrovascular Disease (430-438)	368	188	180			
Cirrhosis of the Liver (571)	143	87	56			
All Other Causes	1041	591	450			
Total	5668	3424	2244			

*INCLUDES ONE DEATH OF UNKNOWN SEX

TABLE 28
MASSACHUSETTS
SELECTED TYPES OF ACCIDENTAL DEATHS BY SEX AND AGE OCCURRING IN MASSACHUSETTS

TYPE OF ACCIDENT	TOTAL UNDER 1	1-4	5-9	10-14	15-19	20-29	30-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80+ UNKNOWN
A. G. E.																
AUTO OCCUPANT																
MALE	419	1	2	4	1	123	102	41	13	11	15	13	11	1	6	7
FEMALE	150	1	2	1	5	56	27	17	4	9	12	6	4	6	5	7
TOTAL	569	2	4	5	6	159	129	58	17	20	27	19	15	7	14	14
MOTORCYCLIST																
MALE	63	0	0	0	0	17	39	4	1	1	0	1	0	0	0	0
FEMALE	6	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0
TOTAL	69	0	0	0	0	22	40	4	1	1	0	1	0	0	0	0
PEDAL CYCLIST																
MALE	7	0	0	1	1	1	2	1	0	0	0	1	0	0	0	0
FEMALE	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	9	0	0	1	2	1	3	1	0	0	0	1	0	0	0	0
PEDESTRIAN																
MALE	112	0	7	5	7	11	12	6	7	11	7	6	5	5	9	6
FEMALE	61	0	4	4	5	6	4	2	0	5	3	1	0	5	6	6
TOTAL	173	0	11	9	12	15	16	8	7	16	10	7	5	13	12	17
FIRE-FLAMES, OTHER																
MALE	188	2	9	4	2	5	9	7	1	1	3	9	6	3	11	6
FEMALE	76	2	4	6	6	5	5	4	2	3	3	1	2	8	7	10
TOTAL	164	4	13	10	8	10	14	11	3	4	6	10	8	11	19	20
POISONING																
MALE	53	0	0	0	0	3	32	6	2	3	5	2	0	0	0	0
FEMALE	16	0	0	1	0	0	7	0	1	1	2	1	1	1	0	1
TOTAL	69	0	0	1	0	3	39	6	3	4	7	3	1	1	0	1
FALLS																
MALE	250	1	1	0	3	2	14	4	5	7	12	15	17	18	23	30
FEMALE	309	1	5	0	0	2	0	1	0	5	6	6	12	23	23	52
TOTAL	567	2	6	0	3	2	16	4	6	7	17	23	29	30	46	82
DROWNING																
MALE	58	0	6	2	2	12	19	4	1	5	4	1	1	0	0	0
FEMALE	19	0	5	1	0	1	4	1	0	0	2	1	1	2	0	1
TOTAL	77	0	11	3	2	13	23	5	1	5	6	2	2	2	0	1
INHALATION/INGESTION OF FOOD																
MALE	40	2	1	0	0	2	4	3	2	3	3	4	2	3	5	4
FEMALE	23	3	0	0	0	2	1	2	1	2	2	2	2	1	2	3
TOTAL	63	5	1	0	0	2	6	4	4	4	5	6	4	5	6	7
ALL OTHER ACCIDENTS																
MALE	105	4	2	10	9	20	34	19	9	6	12	15	15	14	8	9
FEMALE	69	1	3	1	1	9	4	5	2	1	3	2	7	4	2	10
TOTAL	164	5	5	11	10	29	38	24	11	7	15	17	22	18	10	19
TOTAL ACCIDENTS																
MALE	1253	10	22	26	25	156	327	95	41	48	61	67	57	47	58	145
FEMALE	731	0	23	14	13	64	57	30	12	20	32	22	23	40	49	260
TOTAL	2024	10	31	40	43	260	384	125	53	68	93	89	80	87	107	405

TABLE 29

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

1976

***** * T O T A L S * W H I T E * B L A C K * O T H E R A N D * *****													
INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
000-136	1. INFECTIVE AND PARASITIC DISEASES	435	218	217	411	207	204	21	11	10	3	0	3
000-009	INTESTINAL INFECTIOUS DISEASES	38	12	26	36	11	25	2	1	1	0	0	0
003	OTHER SALMONELLA INFECTIONS	1	0	1	1	0	1	0	0	0	0	0	0
0	WITH FOOD AS VEHICLE OF INFECTION	1	0	1	1	0	1	0	0	0	0	0	0
005	FOOD POISONING (BACTERIAL)	2	1	1	2	1	1	0	0	0	0	0	0
0	OTHER BACTERIAL FOOD POISONING	1	1	0	1	1	0	0	0	0	0	0	0
9	FOOD POISONING, UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
008	ENTERITIS DUE TO OTHER SPECIFIED ORGANISM	2	2	0	2	2	0	0	0	0	0	0	0
9	OTHER ORGANISMS	2	2	0	2	2	0	0	0	0	0	0	0
009	DIARRHEAL DISEASE	33	9	24	31	6	23	2	1	1	0	0	0
1	DIARRHEA	3	2	1	2	1	1	1	1	0	0	0	0
2	GASTROENTERITIS AND COLITIS	30	7	23	29	7	22	1	0	1	0	0	0
010-019	TUBERCULOSIS	61	34	27	56	31	25	4	3	1	1	0	1
010	SILICOTUBERCULOSIS	1	1	0	1	1	0	0	0	0	0	0	0
011	PULMONARY TUBERCULOSIS	41	24	17	38	21	17	3	3	0	0	0	0
2	ACTIVE, FAR ADVANCED	1	1	0	1	1	0	0	0	0	0	0	0
3	ACTIVE, STAGE UNSPECIFIED	6	3	3	5	2	3	1	1	0	0	0	0
9	PULMONARY TUBERCULOSIS NOS	34	20	14	32	18	14	2	2	0	0	0	0
012	OTHER RESPIRATORY TUBERCULOSIS	6	3	3	6	3	3	0	0	0	0	0	0
1	PLEURISY SPECIFIED AS TUBERCULOUS	1	1	0	1	1	0	0	0	0	0	0	0
2	PLEURISY WITH EFFUSION	5	2	3	5	2	3	0	0	0	0	0	0
013	TUBERCULOSIS OF MENINGES AND CENTRAL NERVOUS SYSTEM	3	1	2	2	1	1	1	0	1	0	0	0
0	TUBERCULOUS MENINGITIS	3	1	2	2	1	1	1	0	1	0	0	0
015	TUBERCULOSIS OF BONES AND JOINTS	1	0	1	1	0	1	0	0	0	0	0	0
0	OF VERTEBRAL COLUMN	1	0	1	1	0	1	0	0	0	0	0	0
016	DISSEMINATED TUBERCULOSIS	2	1	1	2	1	1	0	0	0	0	0	0
9	OTHER FORMS OF DISSEMINATED TUBERC.	2	1	1	2	1	1	0	0	0	0	0	0
019	LATE EFFECTS OF TUBERCULOSIS	7	4	3	6	4	2	0	0	0	1	0	1
0	RESPIRATORY TUBERCULOSIS	7	4	3	6	4	2	0	0	0	1	0	1
020-027	ZOOONOTIC BACTERIAL DISEASES	4	2	2	4	2	2	0	0	0	0	0	0
027	OTHER ZOOONOTIC BACTERIAL DISEASES	4	2	2	4	2	2	0	0	0	0	0	0
0	LISTERIOSIS	4	2	2	4	2	2	0	0	0	0	0	0
030-039	OTHER BACTERIAL DISEASES	254	139	115	240	134	106	12	5	7	2	0	2
036	MENINGOCOCCAL INFECTION	4	2	2	4	2	2	0	0	0	0	0	0
0	MENINGOCOCCAL MENINGITIS	3	2	1	3	2	1	0	0	0	0	0	0
9	UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
038	SEPTICEMIA	22	123	99	209	119	96	11	4	7	2	0	2
0	STREPTOCOCCAL	4	3	1	4	3	1	0	0	0	0	0	0

[illegible]

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

INT. LIST NUMBER	CAUSE OF DEATH	*****										*****										
		* TOTALS *		* WHITE *		* BLACK *		* OTHER AND UNKNOWN *														
		TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM	TOT	MALE	FEM
I. INFECTIVE AND PARASITIC DISEASES																						
CONTINUED																						
116	BLASTOMYCOSIS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	EUROPEAN	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
117	OTHER SYSTEMIC MYCOSIS	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	ASPERGILLOSIS	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
130-136	OTHER INFECTIVE AND PARASITIC DISEASES	14	8	6	13	8	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
135	SARCIDOSIS	7	5	2	6	5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
136	OTHER INFECTIVE AND PARASITIC DISEASES	7	3	4	7	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
140-239	II. NEOPLASMS	11742	6026	5716	11456	5865	5591	258	143	115	28	18	10									
140-149 MALIGNANT NEOPLASM OF BUCCAL CAVITY AND PHARYNX																						
140	MALIGNANT NEOPLASM OF LIP	297	212	85	288	205	83	9	7	2	0	0	0	0	0	0	0	0	0	0	0	
9	LIP UNSPECIFIED	5	5	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
141	MALIGNANT NEOPLASM OF TONGUE	70	64	14	76	62	14	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
0	BASE OF TONGUE	8	8	0	7	7	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
9	PART UNSPECIFIED	70	56	14	69	55	14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
142	MALIGNANT NEOPLASM OF SALIVARY GLAND	22	7	15	22	7	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	PAROTID GLAND	21	7	14	21	7	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	OTHER SPECIFIED SALIVARY GLAND	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
143	MALIGNANT NEOPLASM OF GUM	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	LOWER GUM	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	GUM UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
144	MALIGNANT NEOPLASM OF FLOOR OF MOUTH	24	19	5	23	19	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
145	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH	53	36	17	50	34	16	3	2	1	0	0	0	0	0	0	0	0	0	0	0	
0	BUCCAL MUCOSA	4	1	3	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	PALATE (HARD) (SOFT)	11	8	3	9	6	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
8	OTHER SPECIFIED PARTS	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	PART UNSPECIFIED	36	25	11	35	25	10	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
146	MALIGNANT NEOPLASM OF OROPHARYNX	33	21	12	32	20	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
0	TONSILS	27	16	11	26	15	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
5	PART UNSPECIFIED	6	5	1	6	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
147	MALIGNANT NEOPLASM OF NASOPHARYNX	18	13	5	18	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
148	MALIGNANT NEOPLASM OF HYPOPHARYNX	17	14	3	16	13	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
1	PIRIFORM FUSSA	6	5	1	5	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
9	PART UNSPECIFIED	11	9	2	11	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
149	MALIG NEOPLASM OF PHARYNX, UNSPECIFIED	44	32	12	43	31	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	3415	1678	1737	3337	1635	1702	71	37	34	7	6	1									

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RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

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1976

INT. LIST NUMBER	CAUSE OF DEATH	TOTALS		WHITE		BLACK		OTHER AND UNKNOWN		
		MALE	FEM	TOT	MALE	FEM	T	M	F	
II. NEUPLASMS										
CONTINUED										
9	SITE UNSPECIFIED	117	62	55	115	61	54	1	1	0
173	OTHER MALIGNANT NEUPLASM OF SKIN	41	21	20	41	21	20	0	0	0
2	LAR AND EXTERNAL AUDICULAR CANAL	3	0	3	3	0	3	0	0	0
3	OTHER AND UNSPECIFIED PARTS OF FACE	7	4	3	7	4	3	0	0	0
4	SCALP AND NUCK	11	0	3	11	6	3	0	0	0
5	SCROTUM	3	3	0	3	3	0	0	0	0
6	TRUNK, EXCEPT SCROTUM	10	5	5	10	5	5	0	0	0
7	UPPER LIMB	2	1	1	2	1	1	0	0	0
8	LOWER LIMB	1	0	1	1	0	1	0	0	0
9	SITE UNSPECIFIED	4	0	4	4	0	4	0	0	0
174	MALIGNANT NEUPLASM OF BREAST	1128	7	1121	1106	7	1099	19	3	3
180-189 MALIGNANT NEUPLASM OF GENITOURINARY										
ORGANS										
180	MALIGNANT NEUPLASM OF CERVIX UTERI	132	0	132	122	0	122	9	1	0
181	CHORIOEPITHELIOMA	1	0	1	1	0	1	0	0	0
182	OTHER MALIGNANT NEUPLASM OF UTERUS	172	0	172	168	0	168	4	0	0
0	CORPUS UTERI	71	0	71	68	0	68	3	0	0
9	UTERUS, UNSPECIFIED	101	0	101	100	0	100	1	0	0
183	MALIGNANT NEUPLASM OF OVARY, FALLOPIAN	327	0	327	323	0	323	3	1	0
0	TUBE AND BROAD LIGAMENT	325	0	325	321	0	321	3	1	0
1	OVARY	2	0	2	2	0	2	0	0	0
184	FALLOPIAN TUBE AND BROAD LIGAMENT	27	0	27	27	0	27	0	0	0
0	MALIGNANT NEUPLASM OF OTHER AND	10	0	10	10	0	10	0	0	0
1	UNSPEC. FEMALE GENITAL ORGANS	16	0	16	16	0	16	0	0	0
0	VAGINA	1	0	1	1	0	1	0	0	0
1	VULVA	14	0	14	14	0	14	0	0	0
9	SITE UNSPECIFIED	500	560	0	564	564	0	15	0	1
185	MALIGNANT NEUPLASM OF PROSTATE	14	14	0	14	14	0	0	0	0
186	MALIGNANT NEUPLASM OF TESTIS	5	5	0	5	5	0	0	0	0
187	MALIGNANT NEUPLASM OF OTHER AND	4	4	0	4	4	0	0	0	0
0	UNSPEC. MALE GENITAL ORGANS	1	1	0	1	1	0	0	0	0
9	PENIS	285	184	101	280	181	99	5	3	2
188	SITE UNSPECIFIED	226	137	89	215	131	84	8	3	1
189	MALIGNANT NEUPLASM OF BLADDER	207	124	83	198	120	78	7	4	3
0	MALIGNANT NEUPLASM OF OTHER AND	4	0	2	7	5	2	1	0	0
1	UNSPECIFIED URINARY ORGANS	7	5	2	7	5	2	0	0	0
2	KIDNEY, EXCEPT PELVIS	4	2	2	4	2	2	0	0	0
9	PELVIS, OF KIDNEY	4	2	2	4	2	2	0	0	1
0	OTHER AND UNSPECIFIED	1258	617	621	1201	596	605	34	20	14
190-199 MALIGNANT NEUPLASM OF OTHER AND										
UNSPECIFIED SITES										

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

***** * TOTALS * WHITE * BLACK * OTHER AND *****													
INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
II. NEOPLASMS													
CONTINUED													
190	MALIGNANT NEOPLASM OF EYE	6	3	3	6	3	3	0	0	0	0	0	0
191	MALIGNANT NEOPLASM OF BRAIN	193	97	96	190	95	95	3	2	1	0	0	0
192	MALIGNANT NEOPLASM OF OTHER PARTS OF NERVOUS SYSTEM	78	42	36	77	41	36	1	1	0	0	0	0
1	CEREBRAL MENINGES	1	0	1	1	0	1	0	0	0	0	0	0
2	SPINAL CORD	2	0	2	2	0	2	0	0	0	0	0	0
4	PERIPHERAL NERVES	2	1	1	1	0	1	1	1	0	0	0	0
5	SYMPATHETIC NERVOUS SYSTEM	3	3	0	3	3	0	0	0	0	0	0	0
9	SITE UNSPECIFIED	70	38	32	70	38	32	0	0	0	0	0	0
193	MALIGNANT NEOPLASM OF THYROID GLAND	29	11	18	27	9	18	2	2	0	0	0	0
194	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS	10	5	5	10	5	5	0	0	0	0	0	0
0	SUPRARENAL GLAND	2	1	1	2	1	1	0	0	0	0	0	0
2	THYMUS	2	0	2	2	0	2	0	0	0	0	0	0
3	PITUIT GLAND AND CRANIOPHARYNG DUCT	3	2	1	3	2	1	0	0	0	0	0	0
8	OTHER	2	1	1	2	1	1	0	0	0	0	0	0
9	UNSPECIFIED ENDOCRINE GLAND	1	1	0	1	1	0	0	0	0	0	0	0
195	MALIGNANT NEOPLASM OF ILL-DEFINED SITES	82	34	48	79	32	47	2	2	0	1	0	1
0	ABDOMEN, INTRA-ABDOMINAL CANCER	42	13	29	39	11	28	2	2	0	1	0	1
1	PELVIS, PELVIC VISCERA, RECTOVAGIN SEPT	10	1	9	10	1	9	0	0	0	0	0	0
9	OTHER	30	20	10	30	20	10	0	0	0	0	0	0
196	SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES	2	1	1	2	1	1	0	0	0	0	0	0
9	SITE UNSPECIFIED	2	1	1	2	1	1	0	0	0	0	0	0
197	SECONDARY MALIGNANT NEOPLASM OF RESPIR. AND DIGESTIVE SYSTEMS	174	105	69	167	99	68	6	5	1	1	1	0
0	LUNG, SPECIFIED AS SECONDARY	21	15	6	20	14	6	1	1	0	0	0	0
2	PLEURA, SPECIFIED AS SECONDARY	1	0	1	1	0	1	0	0	0	0	0	0
5	LARGE INTEST AND RECT STATED SECONDARY	3	2	1	3	2	1	0	0	0	0	0	0
6	PERITONEUM, SPECIFIED AS SECONDARY	2	1	1	2	1	1	0	0	0	0	0	0
7	LIVER, SPECIFIED AS SECONDARY	67	40	27	64	37	27	3	3	0	0	0	0
8	LIVER, UNSPECIFIED	78	45	33	75	43	32	2	1	1	1	1	0
9	OTHER DIGESTIVE ORGANS STATED SECONDARY	2	2	0	2	2	0	0	0	0	0	0	0
198	OTHER SECONDARY MALIGNANT NEOPLASM	46	26	20	46	26	20	0	0	0	0	0	0
2	SKIN, SPECIFIED AS SECONDARY	1	1	0	1	1	0	0	0	0	0	0	0
3	BRAIN, SPECIFIED AS SECONDARY	23	11	12	23	11	12	0	0	0	0	0	0
5	BONE, SPECIFIED AS SECONDARY	10	6	4	10	6	4	0	0	0	0	0	0
9	OTHER SITES, SPECIFIED AS SECONDARY	12	8	4	12	8	4	0	0	0	0	0	0
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	618	293	325	597	285	312	20	8	12	1	0	1
0	MULTIPLE	493	232	261	479	226	253	13	6	7	1	0	1
1	OTHER	125	61	64	116	59	56	7	2	5	0	0	0

1976

[illegible]

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

*
* T O T A L S * W H I T E * B L A C K *
*

*
* O T H E R A N D *
*

INT. LIST
NUMBER

CAUSE OF DEATH

II. NEOPLASMS

CONTINUED

		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	I
2	CEREBRAL MENINGES	6	2	4	6	2	4	0	0	0	0	0	0	0
5	PERIPHERAL NERVES	1	1	0	0	0	0	1	1	0	0	0	0	0
9	UNSPECIFIED SITE	6	1	5	5	0	5	1	1	0	0	0	0	0
226	BENIGN NEOPLASM OF ENDOCRINE GLANDS	1	1	0	1	1	0	0	0	0	0	0	0	0
2	PITUIT GLAND AND CRANIOPHARYNG DUCT	1	1	0	1	1	0	0	0	0	0	0	0	0
228	BENIGN NEOPLASM OF OTHER ORGANS	5	3	2	5	3	2	0	0	0	0	0	0	0
230-239	NEOPLASM OF UNSPECIFIED NATURE	117	69	48	116	69	47	1	0	1	0	0	0	0
230	NEOPLASM OF UNSPECIFIED NATURE OF													
	DIGESTIVE ORGANS	5	1	4	5	1	4	0	0	0	0	0	0	0
3	LARGE INTESTINE, EXCLUDING RECTUM	2	0	2	2	0	2	0	0	0	0	0	0	0
5	LIVER AND BILIARY PASSAGES	1	1	0	1	1	0	0	0	0	0	0	0	0
6	PANCREAS	1	0	1	1	0	1	0	0	0	0	0	0	0
7	PERITONEUM	1	0	1	1	0	1	0	0	0	0	0	0	0
231	NEOPLASM OF UNSPECIFIED NATURE OF													
	RESPIRATORY ORGANS	7	7	0	7	7	0	0	0	0	0	0	0	0
3	BRONCHUS AND LUNG	7	7	0	7	7	0	0	0	0	0	0	0	0
232	NEOPLASM OF UNSPECIFIED NATURE OF SKIN A													
	ND MUSCULOSKELETAL SYSTEM	2	1	1	2	1	1	0	0	0	0	0	0	0
0	BONE AND CARTILAGE	2	1	1	2	1	1	0	0	0	0	0	0	0
233	UNSPECIFIED NEOPLASM OF BREAST	1	0	1	1	0	1	0	0	0	0	0	0	0
234	NEOPLASM OF UNSPECIFIED NATURE OF UTERUS	1	0	1	1	0	1	0	0	0	0	0	0	0
0	CARCINOMA IN SITU OF CERVIX Uteri	1	0	1	1	0	1	0	0	0	0	0	0	0
237	NEOPLASM OF UNSPECIFIED NATURE OF OTHER													
	GENITOURINARY ORGANS	2	2	0	2	2	0	0	0	0	0	0	0	0
3	KIDNEY, EXCEPT PELVIS	2	2	0	2	2	0	0	0	0	0	0	0	0
238	NEOPLASM OF UNSPECIFIED NATURE OF EXE. BRAIN													
	6 OTHER PARTS OF NERVOUS SYSTEM	95	56	39	94	56	38	1	0	1	0	0	0	0
1	BRAIN	95	56	39	94	56	38	1	0	1	0	0	0	0
239	NEOPLASM OF UNSPECIFIED NATURE OF OTHER													
	AND UNSPECIFIED ORGANS	4	2	2	4	2	2	0	0	0	0	0	0	0
0	BUCCAL CAVITY AND PHARYNX	1	1	0	1	1	0	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED SITE	3	1	2	3	1	2	0	0	0	0	0	0	0

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RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

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***** * T O T A L S * W H I T E * B L A C K * O T H E R A N D * *****													
INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES													
CONTINUED													
1	OTHER GLYCOGEN STORAGE DISEASE	1	1	0	1	1	0	0	0	0	0	0	0
272	CONGENITAL DISORDERS OF LIPID METABOLISM	2	1	1	2	1	1	0	0	0	0	0	0
1	FAMILIAR LIPOPROTEIN DEFICIENCY DISORDERS	1	0	1	1	0	1	0	0	0	0	0	0
2	LIPID STORAGE DISORDERS	1	1	0	1	1	0	0	0	0	0	0	0
273	OTHER AND UNSPECIFIED CONGENITAL DISORDERS OF METABOLISM	20	11	9	20	11	9	0	0	0	0	0	0
0	CYSTIC FIBROSIS	15	8	7	15	8	7	0	0	0	0	0	0
2	HEMOCHROMATOSIS	1	1	0	1	1	0	0	0	0	0	0	0
8	OTHER	3	1	2	3	1	2	0	0	0	0	0	0
9	UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
274	GOUT	3	2	1	3	2	1	0	0	0	0	0	0
275	PLASMA PROTEIN ABNORMALITIES	4	2	2	4	2	2	0	0	0	0	0	0
4	CRYOGLOBULINEMIA	1	0	1	1	0	1	0	0	0	0	0	0
5	MACROGLOBULINEMIA	2	1	1	2	1	1	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0
276	AMYLOIDOSIS	9	7	2	9	7	2	0	0	0	0	0	0
277	OBESITY NOT OF ENDOCRINE ORIGIN	11	2	9	11	2	9	0	0	0	0	0	0
278	OTHER HYPERTENSION	1	0	1	1	0	1	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
279	OTHER METABOLIC DISEASES	6	3	3	6	3	3	0	0	0	0	0	0
280	IV. DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	127	63	64	115	58	57	9	3	0	3	2	1
280	IRON DEFICIENCY ANEMIAS	5	1	4	5	1	4	0	0	0	0	0	0
281	OTHER DEFICIENCY ANEMIAS	6	0	6	6	0	6	0	0	0	0	0	0
0	PERNICIOUS ANEMIA	6	0	6	6	0	6	0	0	0	0	0	0
282	HEREDITARY HEMOLYTIC ANEMIAS	11	5	6	7	4	3	4	1	3	0	0	0
4	MEDITERRANEAN ANEMIA	1	1	0	1	1	0	0	0	0	0	0	0
5	HEMOGLOBINOPATHIES	4	1	3	4	0	4	1	3	0	0	0	0
9	OTHER	6	3	3	6	3	3	0	0	0	0	0	0
283	ACQUIRED HEMOLYTIC ANEMIAS	5	3	2	5	3	2	0	0	0	0	0	0
9	OTHER	5	3	2	5	3	2	0	0	0	0	0	0
284	APLASTIC ANEMIA	22	16	6	21	16	5	1	0	1	0	0	0
285	OTHER AND UNSPECIFIED ANEMIAS	20	8	12	19	6	11	1	0	1	0	0	0
0	HYPOCHROMIC ANEMIA WITH IRON LOADING	5	3	2	5	3	2	0	0	0	0	0	0
9	ANEMIA, UNSPECIFIED	15	5	10	14	5	9	1	0	1	0	0	0
286	COAGULATION DEFECTS	22	13	9	20	11	9	2	2	0	0	0	0
1	CHRISTMAS DISEASE	1	1	0	1	1	0	0	0	0	0	0	0
9	OTHER	21	12	9	19	10	9	2	2	0	0	0	0
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	12	4	8	10	3	7	0	0	0	2	1	1

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RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

***** * * * * *													
INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
***** * * * * *													
* TOTALS * WHITE * BLACK * OTHER AND UNKNOWN *													
***** * * * * *													
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS													
CONTINUED													
377	OTHER DISEASES OF RETINA AND OPTIC NERVE	1	0	1	1	0	1	0	0	0	0	0	0
6	OTHER DISEASES OF OPTIC NERVE	1	0	1	1	0	1	0	0	0	0	0	0
380-389	DISEASES OF THE EAR AND MASTOID PROCESS	2	0	2	2	0	2	0	0	0	0	0	0
383	MASTOIDITIS WITHOUT MENTION OF OTITIS MEDIA	2	0	2	2	0	2	0	0	0	0	0	0
9	UNSPECIFIED	2	0	2	2	0	2	0	0	0	0	0	0
390 456	VII. DISEASES OF THE CIRCULATORY SYSTEM	28444	13877	14567	27868	13571	14297	506	262	244	70	44	26
390-392	ACTIVE RHEUMATIC FEVER	9	3	6	9	3	6	0	0	0	0	0	0
390	RHEUM FEVER WITHOUT HEART INVOLVEMENT	3	2	1	3	2	1	0	0	0	0	0	0
391	RHEUMATIC FEVER WITH HEART INVOLVEMENT	6	1	5	6	1	5	0	0	0	0	0	0
0	ACTIVE RHEUMATIC PERICARDITIS	2	0	2	2	0	2	0	0	0	0	0	0
1	ACTIVE RHEUMATIC ENDOCARDITIS	4	1	3	4	1	3	0	0	0	0	0	0
393-398	CHRONIC RHEUMATIC HEART DISEASE	503	193	310	492	189	303	10	4	6	1	0	1
393	DISEASES OF PERICARDIUM	1	0	1	1	0	1	0	0	0	0	0	0
394	DISEASES OF MITRAL VALVE	132	46	86	127	45	82	4	1	3	1	0	1
0	SPECIFIED AS RHEUMATIC	66	19	47	64	18	46	2	1	1	0	0	0
9	NOT SPECIFIED AS RHEUMATIC	66	27	39	63	27	36	2	0	2	1	0	1
395	DISEASES OF AORTIC VALVE	154	79	75	150	78	72	4	1	3	0	0	0
0	SPECIFIED AS RHEUMATIC	18	10	8	16	10	6	2	0	2	0	0	0
9	NOT SPECIFIED AS RHEUMATIC	136	69	67	134	68	66	2	1	1	0	0	0
396	DISEASES OF MITRAL AND AORTIC VALVES	27	9	18	26	8	18	1	1	0	0	0	0
0	SPECIFIED AS RHEUMATIC	10	1	9	10	1	9	0	0	0	0	0	0
9	NOT SPECIFIED AS RHEUMATIC	17	8	9	16	7	9	1	1	0	0	0	0
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	13	6	7	13	6	7	0	0	0	0	0	0
0	OF TRICUSPID VALVE	4	2	2	4	2	2	0	0	0	0	0	0
9	OF OTHER ENDOCARD STRUCTURES, RHEUMATIC	9	4	5	9	4	5	0	0	0	0	0	0
398	OTHER RHEUMATIC HEART DISEASE	176	53	123	175	52	123	1	1	0	0	0	0
400-404	HYPERTENSIVE DISEASE	470	194	276	451	160	271	17	12	5	2	2	0
400	MALIGNANT HYPERTENSION	11	6	5	10	5	5	1	1	0	0	0	0
0	WITHOUT MENTION OF ORGAN DAMAGE	1	0	1	1	0	1	0	0	0	0	0	0
2	WITH CEREBROVASCULAR INVOLVEMENT	4	2	2	4	2	2	0	0	0	0	0	0
3	WITH RENAL INVOLVEMENT	4	3	1	4	3	1	0	0	0	0	0	0
9	WITH MULTIPLE ORGAN INVOLVEMENT	2	1	1	1	0	1	1	1	0	0	0	0
401	ESSENTIAL BENIGN HYPERTENSION	49	24	25	47	23	24	2	1	1	0	0	0
402	HYPERTENSIVE HEART DISEASE	231	84	147	217	74	143	13	9	4	1	1	0

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***** * T O T A L S * W H I T E * B L A C K * O T H E R A N D * *****													
INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
VII. DISEASES OF THE CIRCULATORY SYSTEM													
CONTINUED													
430	SUBARACHNOID HEMORRHAGE	218	71	147	214	71	143	3	0	3	1	0	1
0	WITH HYPERTENSION (BENIGN)	21	6	15	21	6	15	0	0	0	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	197	65	132	193	65	128	3	0	3	1	0	1
431	CEREBRAL HEMORRHAGE	849	352	497	823	339	484	24	11	13	2	2	0
0	WITH HYPERTENSION (BENIGN)	215	85	130	204	80	124	10	4	6	1	1	0
9	WITHOUT MENTION OF HYPERTENSION	634	267	367	619	259	360	14	7	7	1	1	0
432	OCCCLUSION OF PRECEREBRAL ARTERIES	63	29	34	63	29	34	0	0	0	0	0	0
0	WITH HYPERTENSION (BENIGN)	8	1	7	8	1	7	0	0	0	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	55	28	27	55	28	27	0	0	0	0	0	0
433	CEREBRAL THROMBOSES	1557	555	1002	1534	547	987	21	8	13	2	0	2
0	WITH HYPERTENSION (BENIGN)	128	41	87	127	41	86	1	0	1	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	1429	514	915	1407	506	901	20	8	12	2	0	2
434	CEREBRAL EMBOLISM	21	4	17	21	4	17	0	0	0	0	0	0
0	WITH HYPERTENSION (BENIGN)	5	1	4	5	1	4	0	0	0	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	16	3	13	16	3	13	0	0	0	0	0	0
435	TRANSIENT CEREBRAL ISCHEMIA	3	1	2	3	1	2	0	0	0	0	0	0
0	WITH HYPERTENSION (BENIGN)	1	0	1	1	0	1	0	0	0	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	2	1	1	2	1	1	0	0	0	0	0	0
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	1445	538	907	1415	522	893	29	16	13	1	0	1
0	WITH HYPERTENSION (BENIGN)	176	63	113	168	57	111	8	6	2	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	1269	475	794	1247	465	782	21	10	11	1	0	1
437	GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE	541	181	360	537	179	358	4	2	2	0	0	0
0	WITH HYPERTENSION (BENIGN)	28	6	22	27	6	21	1	0	1	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	513	175	338	510	173	337	3	2	1	0	0	0
438	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	109	44	65	105	44	61	4	0	4	0	0	0
0	WITH HYPERTENSION (BENIGN)	13	5	8	12	5	7	1	0	1	0	0	0
9	WITHOUT MENTION OF HYPERTENSION	96	39	57	93	39	54	3	0	3	0	0	0
440-448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1623	735	888	1607	730	877	16	5	11	0	0	0
440	ARTERIOSCLEROSIS	814	271	536	809	277	532	5	1	4	0	0	0
0	OF AORTA	7	1	2	7	5	2	0	0	0	0	0	0
1	OF RENAL ARTERY	1	0	1	1	0	1	0	0	0	0	0	0
2	OF ARTERIES OF THE EXTREMITIES	6	2	4	6	2	4	0	0	0	0	0	0
3	OF OTHER SPECIFIED ARTERIES	1	1	0	1	1	0	0	0	0	0	0	0
9	GENERALIZED AND UNSPECIFIED	799	270	529	794	269	525	5	1	4	0	0	0
441	AORTIC ANEURYSM (NONSYMPHILITIC)	436	301	135	430	297	133	6	4	2	0	0	0
0	DISSECTING ANEURYSM OF AORTA (ANY PART)	69	42	27	65	40	25	4	2	2	0	0	0
1	ANEURYSM OF THORACIC AORTA	38	19	19	36	17	19	2	2	0	0	0	0
2	ANEURYSM OF ABDOMINAL AORTA	216	163	53	216	163	53	0	0	0	0	0	0
9	UNSPECIFIED AORTIC ANEURYSM	113	77	36	113	77	36	0	0	0	0	0	0

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

INT. LIST NUMBER	CAUSE OF DEATH	***** * T O T A L S * W H I T E * B L A C K * O T H E R A N D * *****									
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	I
460-519	VIII. DISEASES OF THE RESPIRATORY SYSTEM	4368	2445	1923	4226	2356	1870	126	76	48	16
											5
460-466	ACUTE RESPIRATORY INFECTIONS, EXCEPT INFLUENZA	40	23	17	40	23	17	0	0	0	0
460	ACUTE NASOPHARYNGITIS	1	1	0	1	1	0	0	0	0	0
462	ACUTE PHARYNGITIS	1	0	1	1	0	1	0	0	0	0
464	ACUTE LARYNGITIS AND TRACHEITIS	2	2	0	2	2	0	0	0	0	0
465	AC UPPER RESPIR INF OF MULTIPLE SITES	11	7	4	11	7	4	0	0	0	0
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	25	13	12	25	13	12	0	0	0	0
470-474	INFLUENZA	318	114	204	317	114	203	1	0	1	0
470	INFLUENZA, UNQUALIFIED	135	47	88	135	47	88	0	0	0	0
471	INFLUENZA WITH PNEUMONIA	175	63	112	174	63	111	1	0	1	0
472	INFLUENZA WITH OTHER RESPIR SYMPTOMS	0	4	4	0	4	4	0	0	0	0
480-486	PNEUMONIA	2398	1205	1193	2304	1147	1157	80	49	31	14
480	VIRAL PNEUMONIA	75	36	39	74	35	39	0	0	0	1
481	PNEUMOCOCCAL PNEUMONIA	100	108	72	174	102	72	4	4	0	2
482	OTHER BACTERIAL PNEUMONIA	75	39	36	72	37	35	2	2	0	1
0	FRIEDLANDER'S BACILLUS	17	12	5	16	11	5	1	1	0	0
1	HEMOPHILUS INFLUENZAE	1	0	1	1	0	1	0	0	0	0
2	STREPTOCOCCUS	2	1	1	2	1	1	0	0	0	0
3	STAPHYLOCOCCUS	26	12	14	25	11	14	1	1	0	0
9	OTHER	29	14	15	28	14	14	0	0	0	1
483	PNEUMONIA, OTHER SPEC ORGANISM	1	0	1	1	0	1	0	0	0	0
484	ACUTE INTERSTITIAL PNEUMONIA	10	6	4	10	6	4	0	0	0	0
485	BRONCHOPNEUMONIA, UNSPECIFIED	852	414	438	809	385	424	39	27	12	4
486	PNEUMONIA, UNSPECIFIED	1205	602	603	1164	582	582	35	16	19	6
490-493	BRONCHITIS, EMPHYSEMA, AND ASTHMA	586	418	168	570	406	164	14	10	4	2
490	BRONCHITIS, UNQUALIFIED	38	21	17	35	10	17	2	2	0	1
491	CHRONIC BRONCHITIS	93	61	25	92	67	25	1	1	0	0
492	EMPHYSEMA	403	303	100	398	298	100	4	4	0	1
493	ASTHMA	52	26	26	45	23	22	7	3	4	0
500-508	OTHER DISEASES OF THE UPPER RESPIRATORY TRACT	8	4	4	7	4	3	1	0	1	0
508	OTHER DISEASES OF UPPER RESPIRATORY TRACT	0	4	4	7	4	3	1	0	1	0
2	EDEMA OF LARYNX	4	2	2	4	2	2	0	0	0	0
3	OTHER DIS OF VOC CORDS OR LARYNX, ILC	1	0	1	1	0	1	0	0	0	0
9	OTHER DISEASES OF UPPER RESP TRACT	3	2	1	2	2	0	1	0	1	0
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	1018	601	327	988	662	326	30	19	11	0

INF. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALL	LEM	I	N	F	I	M	I	CHILL AND UNBORN
VIII. DISEASES OF THE RESPIRATORY SYSTEM														
CONTINUED														
510	EMPHYSEMA	13	7	6	12	7	5	1	0	1	0	0	0	0
511	PLEURISY	15	6	7	15	4	7	0	0	0	0	0	0	0
0	WITHOUT EFFUSION OR TUBERCULOSIS	1	1	0	1	1	0	0	0	0	0	0	0	0
2	OTHER FORMS OF EFFUSION, EXCEPT TUB	14	7	7	14	7	7	0	0	0	0	0	0	0
512	SPONTANEOUS PNEUMOTHORAX	13	9	4	11	7	4	2	2	0	0	0	0	0
513	ABSCESS OF LUNG	13	6	7	12	5	7	1	1	0	0	0	0	0
514	PULMONARY CONGESTION AND HYPOSTASIS	60	36	30	58	32	26	6	4	4	0	0	0	0
515	PNEUMONIOSIS DUE TO SILICA AND SILICATES	10	10	0	10	10	0	0	0	0	0	0	0	0
0	SILICOSIS	2	2	0	2	2	0	0	0	0	0	0	0	0
2	ASBESTOSIS	3	3	0	3	3	0	0	0	0	0	0	0	0
9	OTHER, INCLUDING PNEUMONIOSIS, NOS	5	5	0	5	5	0	0	0	0	0	0	0	0
516	OTHER PNEUMONIOSIS AND RELATED DISEASES	2	1	1	2	1	1	0	0	0	0	0	0	0
0	DUE TO INHAL OF OTHER INORGANIC DUST	2	1	1	2	1	1	0	0	0	0	0	0	0
517	OTHER CHRONIC INTERSTITIAL PNEUMONIA	70	40	30	77	39	38	1	1	0	0	0	0	0
518	BRONCHIECTASIS	23	11	12	23	11	12	0	0	0	0	0	0	0
519	OTHER DISEASES OF RESPIRATORY SYSTEM	785	553	232	768	542	226	17	11	6	0	0	0	0
0	PULMONARY COLAPSE	9	4	5	9	4	5	0	0	0	0	0	0	0
1	ACUTE EDEMA OF LUNG	17	9	8	16	6	6	1	1	0	0	0	0	0
2	OTHER DISEASES OF LUNG	63	59	24	82	50	24	1	1	0	0	0	0	0
3	CHRONIC OBSTRUCTIVE LUNG DISEASES	650	473	177	636	404	172	14	9	5	0	0	0	0
9	OTHER	26	8	16	25	8	17	1	0	1	0	0	0	0
620-677	1A. DISEASES OF THE DIGESTIVE SYSTEM	2152	1204	948	2066	1160	906	63	41	42	3	3	0	0
620-677	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	2	1	1	2	1	1	0	0	0	0	0	0	0
627	DISEASES OF THE SALIVARY GLANDS	2	1	1	2	1	1	0	0	0	0	0	0	0
2	STALUADENTITIS	2	1	1	2	1	1	0	0	0	0	0	0	0
630-637	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	262	169	113	272	162	110	6	5	3	2	2	0	0
630	DISEASES OF ESOPHAGUS	41	21	20	40	21	19	1	0	1	0	0	0	0
1	INFLAMMATORY DISEASES OF ESOPHAGUS	11	4	7	11	4	7	0	0	0	0	0	0	0
2	DIETICULAR, ACQUIRED, OF ESOPHAGUS	1	0	1	1	0	1	0	0	0	0	0	0	0
3	OBSTRUCTION OF ESOPHAGUS	8	3	5	8	3	5	0	0	0	0	0	0	0
4	RUPTURE OF ESOPHAGUS	10	6	4	9	6	3	1	0	1	0	0	0	0
9	OTHER	11	6	3	11	6	3	0	0	0	0	0	0	0
631	ULCER OF STOMACH	92	56	36	68	56	32	4	2	2	0	0	0	0
0	WITH HEMORRHAGE ONLY	62	39	23	61	36	25	1	1	0	0	0	0	0

1976

INT. LIST NUMBER	CAUSE OF DEATH	***** * T O T A L S * W H I T E * B L A C K * O T H E R A N D * *****											
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F
IX. DISEASES OF THE DIGESTIVE SYSTEM													
CONTINUED													
1	WITH PERFORATION ONLY	15	9	6	12	8	4	3	1	2	0	0	0
2	WITH HEMORRHAGE AND PERFORATION	3	3	0	3	3	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	12	7	5	12	7	5	0	0	0	0	0	0
532	ULCER OF DUODENUM	86	61	25	85	60	25	0	0	0	1	1	0
0	WITH HEMORRHAGE ONLY	47	35	12	47	35	12	0	0	0	0	0	0
1	WITH PERFORATION ONLY	20	14	6	20	14	6	0	0	0	0	0	0
2	WITH HEMORRHAGE AND PERFORATION	6	5	1	5	4	1	0	0	0	1	1	0
9	OTHER AND UNSPECIFIED	13	7	6	13	7	6	0	0	0	0	0	0
533	PEPTIC ULCER SITE UNSPECIFIED	29	14	15	27	12	15	2	0	0	0	0	0
0	WITH PERFORATION	4	0	4	4	0	4	0	0	0	0	0	0
9	WITHOUT MENTION OF PERFORATION	25	14	11	23	12	11	2	2	0	0	0	0
534	GASTROJEJUNAL ULCER	9	4	5	8	3	5	0	0	0	1	1	0
0	WITH HEMORRHAGE ONLY	7	3	4	6	2	4	0	0	0	1	1	0
1	WITH PERFORATION ONLY	1	1	0	1	1	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	1	0	1	1	0	1	0	0	0	0	0	0
535	GASTRITIS AND DUODENITIS	15	7	8	14	6	8	1	1	0	0	0	0
536	DISORDERS OF FUNCTION OF STOMACH	2	0	2	2	0	2	0	0	0	0	0	0
0	DISORDERS OF GASTRIC SECRETION	1	0	1	1	0	1	0	0	0	0	0	0
1	DISORDERS OF GASTRIC MOTILITY	1	0	1	1	0	1	0	0	0	0	0	0
537	OTHER DISEASES OF STOMACH AND DUODENUM	8	4	4	8	4	4	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	8	4	4	8	4	4	0	0	0	0	0	0
540-543	APPENDICITIS	17	10	7	15	8	7	2	2	0	0	0	0
540	ACUTE APPENDICITIS	16	9	7	14	7	7	2	2	0	0	0	0
0	WITH PERITONITIS	15	9	6	13	7	6	2	2	0	0	0	0
9	WITHOUT MENTION OF PERITONITIS	1	0	1	1	0	1	0	0	0	0	0	0
541	APPENDICITIS, UNQUALIFIED	1	1	0	1	1	0	0	0	0	0	0	0
550-553	HERNIA OF ABDOMINAL CAVITY	53	22	31	52	21	31	1	1	0	0	0	0
550	INGUINAL HERNIA WITHOUT OBSTRUCTION	3	2	1	3	2	1	0	0	0	0	0	0
551	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT	23	7	16	22	6	16	1	1	0	0	0	0
0	MENTION OF OBSTRUCTION	1	0	1	1	0	1	0	0	0	0	0	0
1	FEMORAL	2	1	1	2	1	1	0	0	0	0	0	0
3	UMBILICAL	10	6	12	17	5	12	1	1	0	0	0	0
0	DIAPHRAGMATIC	1	0	1	1	0	1	0	0	0	0	0	0
9	OF OTHER SPECIFIED SITE	1	0	1	1	0	1	0	0	0	0	0	0
552	OF UNSPECIFIED SITE	1	0	1	1	0	1	0	0	0	0	0	0
553	INGUINAL HERNIA WITH OBSTRUCTION	5	5	0	5	5	0	0	0	0	0	0	0
0	OTHER HERNIA OF ABDOMINAL CAVITY WITH	22	8	14	22	8	14	0	0	0	0	0	0
0	OBSTRUCTION	3	1	2	3	1	2	0	0	0	0	0	0
2	FEMORAL	6	2	4	6	2	4	0	0	0	0	0	0
3	DIAPHRAGMATIC	2	0	2	2	0	2	0	0	0	0	0	0
0	OF OTHER SPECIFIED SITE	2	1	1	2	1	1	0	0	0	0	0	0

[illegible]

INT. LIST NUMBER	CAUSE OF DEATH	* TOT	TOTALS	FLM	+	W H I T E	★	U L A C K	?	UNKNOWN
			MALL			FEM	T	M	F	
IX. DISEASES OF THE DIGESTIVE SYSTEM										
CONTINUED										
9	OF UNSPECIFIED SITE	9	4	5	9	4	5	0	0	0
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM	505	217	268	469	212	277	15	4	11
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	98	36	60	94	36	58	3	1	2
1	PARALYTIC ILEUS	3	1	2	3	1	2	0	0	0
2	VULVULUS	10	5	11	13	4	9	3	1	2
3	IMPACTION OF INTESTINE	3	1	2	3	1	2	0	0	0
4	ADHESIONS WITH OBSTRUCTION	5	3	2	5	3	2	0	0	0
5	OTHER AND UNSPECIFIED	71	28	43	70	27	43	0	0	1
562	DIVERTICULA OF INTESTINE	91	31	60	69	31	58	2	0	2
6	SMALL INTESTINE	1	0	1	1	0	1	0	0	0
7	COLON	90	31	59	88	31	57	2	0	2
8	CHRONIC ENTERITIS AND ULCERATIVE COLITIS	22	5	17	21	4	17	1	1	0
9	REGIONAL ENTERITIS	0	3	5	7	2	5	1	1	0
563	ULCERATIVE COLITIS	14	2	12	14	2	12	0	0	0
564	FUNCTIONAL DISORDERS OF INTESTINES	2	0	2	2	0	2	0	0	0
0	CONSTIPATION	1	0	1	1	0	1	0	0	0
1	IRRITABLE COLON	1	0	1	1	0	1	0	0	0
565	ABSCESS OF ANAL AND RECTAL REGIONS	4	1	3	4	1	3	0	0	0
566	PERITONITIS	40	21	27	44	21	23	4	0	4
567	WITH ABSCESS	7	2	5	7	2	5	0	0	0
9	UNSPECIFIED	41	19	22	37	19	16	4	0	4
568	PERITONEAL ADHESIONS	1	1	0	1	1	0	0	0	0
569	OTHER DISEASES OF INTESTINES AND PERITONEUM	239	120	119	234	116	116	5	2	3
2	OTHER RECTAL AND ANAL DISEASES	3	1	2	3	1	2	0	0	0
3	FISTULA OF INTESTINE	14	6	8	14	6	8	0	0	0
4	PENETR OR ULCERATION OF INTESTINUS	30	10	20	28	9	19	2	1	1
5	OTHER	192	103	89	169	102	67	3	1	2
570-577	DISEASES OF LIVER, GALLBLADDER, AND PANCREAS	1293	785	508	1236	750	460	57	29	26
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	13	5	6	13	5	8	0	0	0
571	CIRRHOSES OF LIVER	993	632	361	949	609	340	44	23	21
0	ALCOHOLIC	207	195	92	273	187	86	14	6	6
8	OTHER SPECIFIED	109	59	50	100	56	44	9	3	6
9	UNSPECIFIED	597	376	219	576	366	210	21	12	9
572	SUPPURATIVE HEPATITIS AND ABSCESS	4	3	1	4	3	1	0	0	0
573	OTHER DISEASE OF LIVER	94	56	36	91	56	35	3	2	1
0	HEPATIC NOS.	19	11	6	18	11	7	1	0	0
9	OTHER AND UNSPECIFIED	75	47	28	73	45	28	2	2	0
574	GALLBLADDER	41	13	28	40	12	28	1	1	0

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	H	F	OTHER AND UNKNOWN
***** * T O T A L S * W H I T E * B L A C K * O T H E R A N D * *****														
IX. DISEASES OF THE DIGESTIVE SYSTEM														
CONTINUED														
0	WITH ACUTE CHOLECYSTITIS	1	0	1	1	0	1	0	0	0	0	0	0	0
1	WITH CHOLECYSTITIS, OTHER	17	6	11	17	6	11	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	23	7	16	22	6	16	1	1	0	0	0	0	0
575	CHOLCYSTITIS WITHOUT CALCULUS	57	28	29	53	28	25	4	0	4	0	0	0	0
576	OTHER DISEASES OF GALLBLADDER AND BILIARY DUCTS	26	6	20	24	6	18	2	0	2	0	0	0	0
0	OBSTRUCTION	15	3	12	13	3	10	2	0	2	0	0	0	0
1	FISTULA	1	1	0	1	1	0	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	10	2	8	10	2	8	0	0	0	0	0	0	0
577	DISEASE OF PANCREAS	65	40	25	62	37	25	3	3	0	0	0	0	0
0	ACUTE PANCREATITIS	55	35	20	53	33	20	2	2	0	0	0	0	0
1	CHRONIC PANCREATITIS	6	4	2	5	3	2	1	1	0	0	0	0	0
9	OTHER DISEASES OF PANCREAS	4	1	3	4	1	3	0	0	0	0	0	0	0
580-629	X. DISEASES OF THE GENITOURINARY SYSTEM	693	351	342	652	333	319	38	16	22	3	2	1	1
580-584	NEPHRITIS AND NEPHROSIS	223	113	110	212	109	103	10	4	6	1	0	1	1
580	ACUTE NEPHRITIS	57	26	31	56	26	30	1	0	1	0	0	0	0
581	NEPHROTIC SYNDROME	10	9	1	10	9	1	0	0	0	0	0	0	0
582	CHRONIC NEPHRITIS	139	67	72	131	65	66	7	2	5	1	0	1	1
583	NEPHRITIS, UNQUALIFIED	17	11	6	15	9	6	2	2	0	0	0	0	0
590-599	OTHER DISEASES OF URINARY SYSTEM	427	201	226	397	187	210	28	12	16	2	2	0	0
590	INFECTION OF KIDNEY	100	44	56	94	42	52	6	2	4	0	0	0	0
0	CHRONIC PYELONEPHRITIS	45	20	25	40	18	22	5	2	3	0	0	0	0
1	OTHER PYELONEPHRITIS AND PYELITIS	40	22	26	47	22	25	1	0	1	0	0	0	0
2	ABSCESS OF KIDNEY AND PERINEURAL TISSUE	6	2	4	6	2	4	0	0	0	0	0	0	0
9	OTHER	1	0	1	1	0	1	0	0	0	0	0	0	0
591	HYDRONEPHROSIS	8	3	5	7	2	5	1	1	0	0	0	0	0
592	CALCULUS OF KIDNEY AND URETER	7	4	3	7	4	3	0	0	0	0	0	0	0
593	OTHER DISEASES OF KIDNEY AND URETER	186	97	89	169	87	82	15	8	7	2	2	0	0
1	ACUTE TUBULAR NEPHROSIS	12	6	6	11	6	5	1	0	1	0	0	0	0
2	OTHER RENAL DISLASE	171	89	82	156	80	76	13	7	6	2	2	0	0
3	OBSTRUCTION OF URETER, NEC	3	2	1	2	1	1	1	0	0	0	0	0	0
595	CYSTITIS	5	1	4	5	1	4	0	0	0	0	0	0	0
596	OTHER DISEASES OF BLADDER	7	5	2	7	5	2	0	0	0	0	0	0	0
2	CONTRACTURE OF BLADDER (SPHINCTER)	2	2	0	2	2	0	0	0	0	0	0	0	0
9	OTHER DISEASES OF BLADDER	5	3	2	5	3	2	0	0	0	0	0	0	0
598	STRICTURE OF URETHRA	1	1	0	1	1	0	0	0	0	0	0	0	0
599	OTHER DISEASES OF URINARY TRACT	113	46	67	107	45	62	6	1	5	0	0	0	0
0	URINARY TRACT INFECTION NEC	107	41	66	101	40	61	6	1	5	0	0	0	0

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

***** * TOTALS * WHITE * BLACK * OTHER AND *****											
INT. LIST NUMBER	CAUSE OF DEATH	tot	male	fem	tot	male	fem	tot	male	fem	tot
X. DISEASES OF THE GENITOURINARY SYSTEM (CONTINUED)											
9	OTHER DISEASES OF URINARY TRACT	0	0	1	0	0	1	0	0	0	0
600-607	DISEASES OF MALE GENITAL ORGANS	37	37	0	37	37	0	0	0	0	0
600	HYPERPLASIA OF PROSTATE	30	30	0	30	30	0	0	0	0	0
601	PROSTATITIS	1	1	0	1	1	0	0	0	0	0
602	OTHER DISEASES OF PROSTATE	4	4	0	4	4	0	0	0	0	0
607	OTHER DISEASES OF MALE GENITAL ORGANS	2	2	0	2	2	0	0	0	0	0
9	OTHER	2	2	0	2	2	0	0	0	0	0
610-616	DISEASES OF BREAST, OVARY, FALLOPIAN TUBE, AND PARAMETRIUM	4	0	4	4	0	4	4	0	0	0
614	SALPINGITIS AND COUPLETITIS, UNGUARDED	1	0	1	1	0	1	1	0	0	0
616	DISEASE OF PARAMETRIUM AND PELVIC PERITONEUM (FEMALE)	3	0	3	3	0	3	3	0	0	0
0	PELVIC INFLAMMATORY DISEASE	3	0	3	3	0	3	3	0	0	0
620-629	DISEASES OF UTERUS AND OTHER FEMALE GENITAL ORGANS	2	0	2	2	0	2	2	0	0	0
620	INFECTIVE DISEASES OF CERVIX UTERI	1	0	1	1	0	1	1	0	0	0
0	CHRONIC CERVICITIS	1	0	1	1	0	1	1	0	0	0
629	OTHER DISEASES OF FEMALE GENITAL ORGANS	1	0	1	1	0	1	1	0	0	0
5	VAGINAL BLEEDING	1	0	1	1	0	1	1	0	0	0
630-634	COMPLICATIONS OF PREGNANCY, CHILD BIRTH, AND PUERPERIA	1	0	1	1	0	1	1	0	0	0
631	ECTOPIC PREGNANCY	1	0	1	1	0	1	1	0	0	0
5	TUBAL PREGNANCY, WITHOUT SEPSIS	1	0	1	1	0	1	1	0	0	0

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

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REPORT NUMBER	CAUSE OF DEATH	TOTALS	* * *	WHITEL	* * *	BLACK	* * *	OTHER AND UNKNOWN
		107	MALL	FEM	107	MALL	11M	1 M F T M F I
710-736	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	107	29	75	102	27	75	5 2 3 0 5 0
710-718	ARTHRITIS AND RHEUMATISM, EXCEPT RHEUMATIC FEVER	36	7	31	36	7	29	2 0 2 0 0 0
710	ACUTE ARTHRITIS DUE TO PYOGENIC ORGANISMS	2	1	1	2	1	1	0 0 0 0 0 0
2	OF HIP	1	1	0	1	1	0	0 0 0 0 0 0
3	OF OTHER PARTS OF LOWER EXTREMITY	1	0	1	1	0	1	0 0 0 0 0 0
712	RHEUMATOID ARTHRITIS AND ALLIED CONDITIONS	26	3	23	24	3	21	2 0 2 0 0 0
3	OTHER RHEUMATOID ARTHRITIS	25	3	22	23	3	20	2 0 2 0 0 0
4	SPONDYLITIS ANKYLOPOETICA	1	0	1	1	0	1	0 0 0 0 0 0
713	GOUTY ARTHRITIS AND ALLIED CONDITIONS	3	2	1	3	2	1	0 0 0 0 0 0
0	OSTEOARTRITIS	3	2	1	3	2	1	0 0 0 0 0 0
715	ARTHRITIS, UNSPECIFIED	5	0	5	5	0	5	0 0 0 0 0 0
716	POLYMYOSITIS AND DERMATOMYOSITIS	2	1	1	2	1	1	0 0 0 0 0 0
0	DERMATOMYOSITIS	1	1	0	1	1	0	0 0 0 0 0 0
1	POLYMYOSITIS	1	0	1	1	0	1	0 0 0 0 0 0
720-729	OSTEOMYELITIS AND OTHER DISEASES OF BONE AND JOINT	25	9	16	25	9	16	0 0 0 0 0 0
720	OSTEOMYELITIS AND PERIOSTITIS	6	3	3	6	3	3	0 0 0 0 0 0
1	CHRONIC OSTEOMYELITIS	2	0	2	2	0	2	0 0 0 0 0 0
2	UNSPECIFIED OSTEOMYELITIS	4	3	1	4	3	1	0 0 0 0 0 0
721	OSTEITIS DEFORMANS	4	2	2	4	2	2	0 0 0 0 0 0
723	OTHER DISEASES OF BONE	6	3	3	6	3	3	0 0 0 0 0 0
0	OSTEOPOROSIS	5	2	3	5	2	3	0 0 0 0 0 0
9	OTHER DISEASES OF BONE	1	1	0	1	1	0	0 0 0 0 0 0
725	DISPLACEMENT OF INTERVETRBRAL DISC	2	0	2	2	0	2	0 0 0 0 0 0
9	UNSPECIFIED SITE	2	0	2	2	0	2	0 0 0 0 0 0
727	ANKYLOSIS OF JOINT	1	1	0	1	1	0	0 0 0 0 0 0
5	OF HIP	1	1	0	1	1	0	0 0 0 0 0 0
729	OTHER DISEASES OF JOINT	2	0	2	2	0	2	0 0 0 0 0 0
5	DISEASE HIP NEC	2	0	2	2	0	2	0 0 0 0 0 0
730-736	OTHER DISEASES OF MUSCULOSKELETAL SYSTEM	44	13	31	41	11	30	3 2 1 0 3 0
732	TEUPAM. OF MUSCLE, TENDON, AND FASCIA	1	0	1	1	0	1	0 0 0 0 0 0
733	OTHER DISEASES OF MUSCLE, TENDON, AND FASCIA	11	0	5	11	0	5	0 0 0 0 0 0
0	MYASTHENIA GRAVIS	0	3	3	6	3	3	0 0 0 0 0 0
1	MUSCULAR ATROPHY (IDIOPATHIC)	2	0	0	2	0	2	0 0 0 0 0 0
9	OTHER DIS OF MUSCLE, TENDON, AND FASCIA	3	1	2	3	1	2	0 0 0 0 0 0
734	DIFFUSE DISEASES OF CONNECTIVE TISSUE	27	7	20	24	5	19	3 2 1 0 3 0

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RESIDENT: DEATH BY CAUSE, SEX, AND COLOR

1976

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CIN. LIST NUMBER		***** * * * ***** *				***** * * * ***** *				***** * * * ***** *				***** * * * ***** *								
		T O T A L S *				W H I T E *				B L A C K *				O T H E R A N D U N K N O W N *								
CAUSE OF DEATH		TOT	MALE	FEM	TOT	NALL	FEM	T	M	F	T	M	F	T	M	F						
XIV. CONGENITAL ANOMALIES CONTINUED																						
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	20	20	0	25	19	0	1	1	0	0	0	0	0	0	0						
3	OTHER ANOMAL OF LARYNX, TRACH, BRONCHUS,	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0						
5	AGENESIS OF LUNG	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0						
6	OTHER ANOMALIES OF LUNG	20	15	5	19	14	5	1	1	0	0	0	0	0	0	0						
B	OTHER SPEC ANOMAL OF RESP SYST	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
9	UNSPEC. ANOMAL OF RESP SYSTEM	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
750	OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0						
2	TRACHEO-E SOPHAGEAL FISTULA	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0						
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0						
4	OTHER ANOMALIES OF INTESTINE	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0						
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	15	13	2	15	13	2	0	0	0	0	0	0	0	0	0						
0	RENAL AGENESIS	7	7	0	7	7	0	0	0	0	0	0	0	0	0	0						
1	CYSTIC KIDNEY DISEASE	4	2	2	4	2	2	0	0	0	0	0	0	0	0	0						
3	OTHER SPECIFIED ANOMALIES OF KIDNEY	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0						
4	OTHER SPECIFIED ANOMALIES OF URETER	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
756	OTHER CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	0	3	3	5	2	3	1	1	0	0	0	0	0	0	0						
2	OTHER ANOMALIES OF SPIRE	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0						
6	OSTEOGENESIS IMPERFECTA	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0						
B	OTHER ANOMAL OF MUSCLE, TENDON, FASCIA	2	2	0	1	1	0	1	1	0	0	0	0	0	0	0						
757	CONGENITAL ANOMALIES OF SKIN, HAIR, AND NAILS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
2	OTHER SPECIFIED ANOMALIES OF SKIN	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
758	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0						
6	OTHER SPECIFIED CONGENITAL ANOMALY	2	1	1	1	0	1	1	1	0	0	0	0	0	0	0						
759	CONGENITAL SYNDROMES AFFECTING MULTIPLE SYSTEMS	46	27	19	43	24	19	3	3	0	0	0	0	0	0	0						
1	CONJOINED TWINS	2	0	2	2	0	2	0	0	0	0	0	0	0	0	0						
2	OTHER FORMS OF MONSTER	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0						
3	DOWN'S DISEASE	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0						
4	AUTOSOMAL ABNORMALITY	4	2	2	4	2	2	0	0	0	0	0	0	0	0	0						
76	OTHER SPECIFIED SYNDROMES	4	3	1	4	3	1	0	0	0	0	0	0	0	0	0						
9	MULTIPLE CONGEN ANOMALIES, UNSPEC	32	19	13	29	16	13	3	3	0	0	0	0	0	0	0						

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

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INT. LIST NUMBER	CAUSE OF DEATH	***** * TOTALS * WHITE * BLACK * OTHER AND * *****													
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	T	F
760 779	XV. CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY	411	232	179	351	197	154	51	29	22	9	6	3		
763	MATERNAL ANTE- AND INTRAPARTUM INFECTION	5	3	2	3	2	1	1	0	1	1	1	0		
1	OTHER INFECTION OF G.U. TRACT DURING PREGN	1	1	0	1	1	0	0	0	0	0	0	0		
9	OTHER	4	2	2	2	1	1	1	0	1	1	1	0		
766	DIFFICULT LABOR WITH MALPOSITION OF FETUS	1	0	1	1	0	1	0	0	0	0	0	0		
3	WITH OTHER OR UNSPECIFIED BIRTH INJURY	1	0	1	1	0	1	0	0	0	0	0	0		
767	DIFFICULT LABOR WITH ABNORMALITY OF FORCES OF LABOR	1	0	1	1	0	1	0	0	0	0	0	0		
9	WITHOUT INJURY, ASPHYXIA, OR HYPOXIA	1	0	1	1	0	1	0	0	0	0	0	0		
768	DIFFICULT LABOR WITH OTHER AND UNSPECIFIED COMPLICATIONS	6	2	4	5	1	4	1	1	0	0	0	0		
9	WITHOUT INJURY, ASPHYXIA, OR HYPOXIA	6	2	4	5	1	4	1	1	0	0	0	0		
769	OTHER COMPLICATIONS OF PREGNANCY AND CHILD BIRTH	39	27	12	34	24	10	5	3	2	0	0	0		
0	INCOMPETENT CERVIX	6	6	0	5	5	0	1	1	0	0	0	0		
1	PREMATURE RUPTURE OF MEMBRANES	8	6	2	6	5	1	2	1	1	0	0	0		
4	MULTIPLE PREGNANCY	24	14	10	22	13	9	2	1	1	0	0	0		
9	OTHER	1	1	0	1	1	0	0	0	0	0	0	0		
770	CONDITION OF PLACENTA	11	4	7	9	3	6	1	0	1	1	1	0		
0	PLACENTA PREVIA	2	1	1	2	1	1	0	0	0	0	0	0		
1	PREMATURE SEPARATION OF PLACENTA	9	3	6	7	2	5	1	0	1	1	1	0		
771	CONDITION OF UMBILICAL CORD	1	1	0	1	1	0	0	0	0	0	0	0		
1	PROLAPSE OF CORD WITHOUT COMPRESSION	1	1	0	1	1	0	0	0	0	0	0	0		
772	BIRTH INJURY WITHOUT MENTION OF CAUSE	43	26	17	34	20	14	0	6	2	1	0	1		
0	TO BRAIN	43	26	17	34	20	14	0	6	2	1	0	1		
775	HEMOLYTIC DISEASE OF NEWBORN WITHOUT MENTION OF KERNICTERUS	4	3	1	4	3	1	0	0	0	0	0	0		
9	WITHOUT MENTION OF CAUSE	4	3	1	4	3	1	0	0	0	0	0	0		
776	ANOXIC AND HYPOXIC CONDITIONS NOT ELSEWHERE CLASSIFIABLE	164	95	69	148	87	61	12	5	7	4	3	1		
0	ASPIRATION OF CONTENT OF BIRTH CANAL	13	5	8	10	4	6	3	1	2	0	0	0		
1	HYALINE MEMBRANE DISEASE	43	25	18	37	21	16	3	1	2	3	3	0		
2	RESPIRATORY DISTRESS SYNDROME	46	23	23	43	23	20	2	0	2	1	0	1		
3	FETAL DISTRESS	2	2	0	2	2	0	0	0	0	0	0	0		
9	ASPHYXIA OF NEWBORN, UNSPECIFIED	60	40	20	56	37	19	4	3	1	0	0	0		
777	IMMATURE, UNQUALIFIED	93	48	45	76	36	38	17	10	7	0	0	0		
778	OTHER CONDITIONS OF FETUS OR NEWBORN	43	23	20	35	18	17	6	4	2	2	1	1		
1	POSTMATURITY	1	1	0	1	1	0	0	0	0	0	0	0		
2	HEMORRHAGIC DISEASE OF NEWBORN	15	9	6	12	7	5	1	1	0	2	1	1		
9	OTHER	27	13	14	22	10	12	5	3	2	0	0	0		

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

INT. LIST NUMBER	CAUSE OF DEATH	***** + TOTALS + WHITE *BLACK * OTHER AND *****													
		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	T	F
700-799	XVI. SYMPTOMS AND ILL-DEFINED CONDITIONS	387	216	171	371	206	165	14	10	4	2	0	2		
780-789	SYMPTOMS REFERABLE TO SYSTEMS OR ORGANS	129	68	61	129	66	61	0	0	0	0	0	0		
780	CERTAIN SYMPTOMS REFERABLE TO NERVOUS SYSTEM AND SPECIAL SENSES	6	2	4	6	2	4	0	0	0	0	0	0		
2	CONVULSIONS	6	2	4	6	2	4	0	0	0	0	0	0		
781	OTHER SYMPTOMS REFERABLE TO NERVOUS SYSTEM AND SPECIAL SENSES	2	1	1	2	1	1	0	0	0	0	0	0		
1	ENCEPHALOPATHY	2	1	1	2	1	1	0	0	0	0	0	0		
782	SYMPTOMS REFERABLE TO CARDIOVASCULAR AND LYMPHATIC SYSTEM	111	60	51	111	60	51	0	0	0	0	0	0		
4	ACUTE HEART FAILURE, UNDEFINED	106	57	49	106	57	49	0	0	0	0	0	0		
6	EDEMA AND DROPSY	1	1	0	1	1	0	0	0	0	0	0	0		
9	STROKE WITHOUT MENTION OF TRAUMA	4	2	2	4	2	2	0	0	0	0	0	0		
783	SYMPTOMS REFERABLE TO RESPIRATORY SYSTEM	4	3	1	4	3	1	0	0	0	0	0	0		
1	HEMOPTYSIS	4	3	1	4	3	1	0	0	0	0	0	0		
785	SYMPTOMS REFERABLE TO ABDOMEN AND LOWER GASTROINTESTINAL TRACT	2	0	2	2	0	2	0	0	0	0	0	0		
5	ABDOMINAL PAIN	2	0	2	2	0	2	0	0	0	0	0	0		
788	OTHER GENERAL SYMPTOMS	4	2	2	4	2	2	0	0	0	0	0	0		
0	ELECTROLYTE DISORDERS	3	2	1	3	2	1	0	0	0	0	0	0		
6	PYREXIA OF UNKNOWN ORIGIN	1	0	1	1	0	1	0	0	0	0	0	0		
790-796	SERILITY AND ILL-DEFINED DISEASES	253	148	110	242	138	104	14	10	4	2	0	2		
790	NERVOUSNESS AND DEBILITY	1	0	1	1	0	1	0	0	0	0	0	0		
1	DEBILITY AND ORIGIN FATIGUE	1	0	1	1	0	1	0	0	0	0	0	0		
792	URICEMIA	11	6	5	11	6	5	0	0	0	0	0	0		
794	SERILITY WITHOUT MENTION OF PSYCHOSES	8	1	7	8	1	7	0	0	0	0	0	0		
795	SUDDEN DEATH SYNDROME	68	39	29	59	33	26	9	6	3	0	0	0		
0	SUDDEN DEATH SYNDROME (INFANT)	67	36	29	59	33	26	8	5	3	0	0	0		
1	SUDDEN DEATH SYNDROME 1 YEAR	1	1	0	0	0	0	1	1	0	0	0	0		
796	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	179	100	70	163	96	67	5	4	1	2	0	2		
0	OTHER ILL-DEFINED CONDITIONS	30	17	13	30	17	13	0	0	0	0	0	0		
3	DIED WITHOUT SIGN OF DISEASE	51	27	24	51	27	24	0	0	0	0	0	0		
9	OTHER UNKNOWN AND UNSPECIFIC CAUSES	89	56	33	62	52	30	5	4	1	2	0	2		

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***** + TOTALS + WHITE + BLACK + OTHER AND UNKNOWN *														
INT. LIST NUMBER	CAUSE OF DEATH	TOTALS	W	B	O	U	W	B	O	U	W	B	O	U
E XVII. ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE)														
CONTINUED														
9	UNSPECIFIED PERSON	2	2	0	0	0	2	2	0	0	0	0	0	0
016	OTHER MOTORCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT	15	10	5	0	0	14	9	5	1	1	0	0	0
0	DRIVER OF MOTOR VEH EXCL MOTORCYCLE	2	1	1	0	0	2	1	1	0	0	0	0	0
1	PASSENGER IN MOTOR VEH EXCL MOTORCYCLE	6	6	2	0	0	7	5	2	1	1	0	0	0
9	UNSPECIFIED PERSON	5	5	2	0	0	5	3	2	0	0	0	0	0
019	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	31	22	9	0	0	30	21	9	1	1	0	0	0
0	DRIVER OF MOTOR VEH EXCL MOTORCYCLE	0	0	0	0	0	0	0	0	0	0	0	0	0
1	PASSENGER IN MOTOR VEH EXCL MOTORCYCLE	5	4	1	0	0	5	4	1	0	0	0	0	0
9	UNSPECIFIED PERSON	15	10	0	0	0	17	9	8	1	1	0	0	0
020-023	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	6	4	2	0	0	6	4	2	0	0	0	0	0
020	MOTOR VEHICLE NONTRAFFIC ACCIDENT INVOLV COLLISION WITH MOVING OBJECT	2	1	1	0	0	2	1	1	0	0	0	0	0
7	PEDESTRIAN	2	1	1	0	0	2	1	1	0	0	0	0	0
021	MOTOR VEHICLE NONTRAFFIC ACCIDENT INVOLV COLLISION WITH STATIONARY OBJECT	1	1	0	0	0	1	1	0	0	0	0	0	0
0	DRIVER OF MOTOR VEH EXCL MOTORCYCLE	1	1	0	0	0	1	1	0	0	0	0	0	0
023	MOTOR VEHICLE NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	3	2	1	0	0	3	2	1	0	0	0	0	0
0	DRIVER OF MOTOR VEH EXCL MOTORCYCLE	1	1	0	0	0	1	1	0	0	0	0	0	0
1	PASSENGER IN MOTOR VEH EXCL MOTORCYCLE	1	1	0	0	0	1	1	0	0	0	0	0	0
9	UNSPECIFIED PERSON	1	0	1	0	0	1	0	1	0	0	0	0	0
025-027	OTHER ROAD VEHICLE ACCIDENTS	2	2	0	0	0	2	2	0	0	0	0	0	0
026	PEDAL CYCLE ACCIDENT	1	1	0	0	0	1	1	0	0	0	0	0	0
1	PEDAL CYCLE	1	1	0	0	0	1	1	0	0	0	0	0	0
027	OTHER NONMOTOR ROAD VEHICLE ACCIDENT	1	1	0	0	0	1	1	0	0	0	0	0	0
0	OTHER UNSPECIFIED PERSON	1	1	0	0	0	1	1	0	0	0	0	0	0
030-033	WATER TRANSPORT ACCIDENTS	27	26	1	0	0	26	26	0	1	0	1	0	0
030	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	16	16	0	0	0	16	16	0	0	0	0	0	0
0	OCCUPANT OF SMALL BOAT	15	15	0	0	0	15	15	0	0	0	0	0	0
1	OCCUPANT OF OTHER WATER CRAFT-CREW	1	1	0	0	0	1	1	0	0	0	0	0	0
032	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT	9	6	1	0	0	6	6	0	1	0	1	0	0
0	OCCUPANT OF SMALL BOAT	6	5	1	0	0	5	5	0	1	0	1	0	0
1	OCCUPANT OF OTHER WATER CRAFT-CREW	1	1	0	0	0	1	1	0	0	0	0	0	0
2	OCCUPANT OF WATER CRAFT-OTHER THAN CREW	2	2	0	0	0	2	2	0	0	0	0	0	0
034	OTHER FALL FROM ONE LEVEL TO ANOTHER IN WATER TRANSPORT	1	1	0	0	0	1	1	0	0	0	0	0	0

RESIDENT DEATH BY CAUSE, SEX, AND COLOR

1976

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* T O T A L S *										* B L A C K * OTHER AND *									
* * * * *										* * * * *									
INT. LIST NUMBER	CAUSE OF DEATH	TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	T	M	F	T	M	F
E XVII. ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE)																			
CONTINUED																			
1	OCCUPANT OF OTHER WATER CRAFT-CREW	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
838	UTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	UNSPECIFIED PERSON	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	8	8	0	7	7	0	0	0	0	1	1	0	0	0	0	0	0	0
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	7	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
4	OCCUPANT OF OTHER AIRCRAFT	7	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
843	FALL IN, ON, OR FROM AIRCRAFT	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4	OCCUPANT OF OTHER AIRCRAFT	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
850-859	ACCIDENTAL POISONING BY DRUGS AND MEDICAMENTS	44	32	12	41	29	12	3	3	0	0	0	0	0	0	0	0	0	0
851	ACCIDENTAL POISONING BY HORMONES AND SYNTHETIC SUBSTITUTES	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	INSULINS AND ANTIDIABETIC AGENTS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
853	ACCIDENTAL POISONING BY ANALGESICS AND ANTIPYRETICS	19	17	2	17	15	2	2	2	0	0	0	0	0	0	0	0	0	0
0	OPiates AND SYNTHETIC ANALOGUES	16	14	2	14	12	2	2	2	0	0	0	0	0	0	0	0	0	0
9	OTHER ANALGESICS AND ANTIPYRETICS	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
854	ACCIDENTAL POISONING BY OTHER SEDATIVES AND HYPNOTICS	13	7	6	12	6	6	1	1	0	0	0	0	0	0	0	0	0	0
0	BARBITURATES	7	3	4	7	3	4	0	0	0	0	0	0	0	0	0	0	0	0
8	ACUTE NARCOTISM (INTRAVENOUS) NOS	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER SEDATIVES AND HYPNOTICS	4	3	1	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0
855	ACCIDENTAL POISONING BY AUTONOMIC NERVOUS SYSTEM & PSYCHOTHERAPEUTIC	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0	ANTIDEPRESSANTS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1	TRANQUILIZERS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
856	ACCIDENTAL POISONING BY OTHER CENT. NRV SYSTEM DEPRESSANTS & STIMULANTS	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
1	SKELETAL MUSCLE RELAXANTS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	OTHER AND UNSPECIFIED	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
857	ACCIDENTAL POISONING BY CARDIOVASCULAR DRUGS	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
1	CARDIAC TONICS	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
859	ACCIDENTAL POISONING BY OTHER AND UNSPEC. DRUGS AND MEDICAMENTS	5	2	3	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0
2	XANTHINE DERIVATIVES	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8	OTHER SPECIFIED DRUGS	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	DRUGS, UNSPECIFIED	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
860-869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES	7	4	3	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0

1976

INT. LIST NUMBER	CAUSE OF DEATH	***** * ***** * ***** *													***** * ***** * ***** *							
		* T O T A L S		* W H I T E		* F E M		* M A L E		* Y		* B L A C K		* O T H E R A N D U N K N O W N								
		TOT	MALE	FEM	TOT	MAL	FEM	TOT	MAL	FEM	TOT	MAL	FEM	TOT	MAL	FEM						
E. XVII. ACCIDENTS, POISONINGS, AND VIOLENCE (EXTERNAL CAUSE)																						
CONTINUED																						
B60	ACCIDENTAL POISONING BY ALCOHOL	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
B69	ACCID POIS BY OTHER SOLID OR LIQUID	6	3	3	6	3	3	0	0	0	0	0	0	0	0	0						
B70-B77	ACCIDENTAL POISONING BY GASES AND VAPORS	14	13	1	13	12	1	1	1	1	0	0	0	0	0	0						
B70	ACCIDENTAL POISONING BY PIPEL GAS	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0						
B73	ACCID POIS BY MOTOR VEH EXHAUST GAS	0	7	1	6	7	1	0	0	0	0	0	0	0	0	0						
B74	BY CARB MONOX FROM INCOMPLETE COMBUST	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
B75	BY OTHER CARBON MONOXIDE	3	3	0	2	2	0	1	1	0	0	0	0	0	0	0						
B80-B87	ACCIDENTAL FALLS	567	259	308	586	252	304	9	5	4	2	2	0	0	0	0						
B80	FALL ON OR FROM STAIRS OR STEPS	77	36	41	74	34	40	2	1	1	1	1	1	0	0	0						
B81	FALL ON OR FROM LADDERS OR SCAFFOLDING	13	13	1	13	12	1	0	0	0	0	0	0	0	0	0						
B82	FALL FROM BUILDING OR OTHER STRUCT	20	13	7	19	12	7	1	1	0	0	0	0	0	0	0						
B83	FALL INTO WELL	3	2	1	2	1	1	1	1	0	0	0	0	0	0	0						
B84	OTHER FALL FROM ONE LEVEL TO ANOTHER	54	32	22	54	32	22	0	0	0	0	0	0	0	0	0						
B85	FALL ON SAME LEVEL FROM SLIPPING	19	7	12	19	7	12	0	0	0	0	0	0	0	0	0						
B86	OTHER AND UNSPECIFIED FALL	361	157	224	375	154	221	5	2	3	1	1	0	0	0	0						
B90-B99	ACCIDENTS CAUSED BY FIRES AND FLAMES	104	90	74	157	65	71	4	2	2	3	2	1	0	0	0						
B90	ACCID CONFLAGRATION IN PRIV DWELLING	126	61	58	121	65	56	2	1	1	3	2	1	0	0	0						
B91	CONFLAGR IN OTHER BUILDING	6	5	1	6	5	1	0	0	0	0	0	0	0	0	0						
B92	CONFLAGR NOT IN BUILDING	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0						
B93	ACCID CAUSED BY IGNITION OF CLOTHING	6	3	5	8	3	5	0	0	0	0	0	0	0	0	0						
B94	BY IGNITION OF HIGHLY INFLAM MATERIAL	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
B95	BY CONTROLLED FIRE IN PRIVATE DWELLING	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0						
B96	BY OTHER SPECIFIED FIRES OR FLAMES	6	4	2	4	3	1	2	1	1	0	0	0	0	0	0						
B99	ACCIDENT CAUSED BY UNSPECIFIED FIRE	13	5	8	13	5	8	0	0	0	0	0	0	0	0	0						
C00-C09	ACCIDENTS CAUSED BY NATURAL AND ENVIRONMENTAL FACTORS	16	12	4	14	10	4	1	1	0	1	1	0	0	0	0						
C01	EXCESSIVE COLD	6	4	4	7	3	4	1	1	0	0	0	0	0	0	0						
C02	HIGH AND LOW AIR PRESSURE	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
C04	HURRIC, THUNDER, EXPOSURE AND COLLECT	4	4	0	3	3	0	0	0	0	1	1	0	0	0	0						
C05	BITE AND STINGS OF SNAKES AND INSECTS	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0						
C07	LIGHTNING	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0						
C10-C29	OTHER ACCIDENTS	264	199	65	267	163	64	14	14	0	3	2	1	0	0	0						
C20	ACCIDENTAL DROWNING AND SUBMERSION	63	63	20	73	53	20	6	6	0	2	2	0	0	0	0						
C21	IN RECREATIONAL ACTIVITIES	19	16	3	15	12	3	3	3	0	1	1	0	0	0	0						
C22	OTHER AND UNSPECIFIED	64	47	17	50	41	17	5	5	0	1	1	0	0	0	0						
C23	INGESTION AND INGESTION OF FOOD	62	39	23	61	36	23	1	1	0	0	0	0	0	0	0						
C24	INGESTAL AND INGEST OF OTHER OBJECT	12	5	7	12	5	7	0	0	0	0	0	0	0	0	0						
C25	ACCIDENTAL MECHANICAL SUFFOCATION	15	11	4	15	11	4	0	0	0	0	0	0	0	0	0						

一、二、三、四、五、六、七、八、九、十、十一、十二、十三、十四、十五、十六、十七、十八、十九、二十、二十一、二十二、二十三、二十四、二十五、二十六、二十七、二十八、二十九、三十、三十一、三十二、三十三、三十四、三十五、三十六、三十七、三十八、三十九、四十、四十一、四十二、四十三、四十四、四十五、四十六、四十七、四十八、四十九、五十、五十一、五十二、五十三、五十四、五十五、五十六、五十七、五十八、五十九、六十、六十一、六十二、六十三、六十四、六十五、六十六、六十七、六十八、六十九、七十、七十一、七十二、七十三、七十四、七十五、七十六、七十七、七十八、七十九、八十、八十一、八十二、八十三、八十四、八十五、八十六、八十七、八十八、八十九、九十、九十一、九十二、九十三、九十四、九十五、九十六、九十七、九十八、九十九、一百。

CAUSE OF LIFE

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LATE EFFECTS OF SURGICAL DEPRESSION

SUICIDE AND SELF-INFLICTED INJURY

SOLUBLE AND SEMI-SOLUBLE POLYESTERS

HAALICRYALIC ACID AND CRYLIC ACID

THE UNIVERSITY OF CHICAGO PRESS

CONFIDENTIAL AND POLITICAL ACTIVITIES

THESE RESULTS ARE IN GOOD AGREEMENT WITH THE PREVIOUSLY REPORTED DATA OF KIM AND KIM (1992) AND KIM ET AL. (1993).

EDUCATION AND SELF-INFLUENCED POLICE

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PROPERTY UNDER TERMINATION WITH THE R ACC

ITRMO GROUP INC. OFFICE: 400 HOSPITAL

DIALLYLIC ACID AND DERIVATIVES

RESIDENT DEATHS BY CAUSE, SEX, AND COLOR

1976

INT. LIST		*****												*****	
NUMBER		* TOTALS * WHITE * BLACK * OTHER AND *												*****	
CAUSE OF DEATH		TOT	MALE	FEM	TOT	MALE	FEM	T	M	F	T	M	F	UNKNOWN	
E XVII. ACCIDENTS, POISONINGS, AND															
VIOLENCE (EXTERNAL CAUSE)															
CONTINUED															
1	SALICYLATES AND CONGENERS	1	0	1	1	0	1	0	0	0	0	0	0	0	0
2	PSYCHOTHERAPEUTIC AGENTS	4	2	2	3	2	1	1	0	1	0	0	0	0	0
3	OTHER AND UNSPECIFIED DRUGS	21	10	11	16	8	8	5	2	3	0	0	0	0	0
9	OTHER SOLID AND LIQUID SUBSTANCES	7	6	1	7	6	1	0	0	0	0	0	0	0	0
982	BY OTHER GAS UNKNOWN WHETHER ACCIDENT	2	2	0	2	2	0	0	0	0	0	0	0	0	0
983	HANGING, STRANG UNKNOWN WHETHER ACCIDENT	5	4	1	4	3	1	0	0	0	1	1	0	0	0
984	SUBMERSTION UNKNOWN WHETHER ACCIDENT	13	11	2	12	10	2	0	0	0	1	1	0	0	0
985	INJ BY FIREARMS AND EXPLOSIVES	7	7	0	6	6	0	1	1	0	0	0	0	0	0
986	INJURY BY CUTTING AND PIERCING	2	1	1	1	0	1	1	1	0	0	0	0	0	0
987	FALLING FROM HIGH PLACE	3	3	0	3	3	0	0	0	0	0	0	0	0	0
988	INJURY BY OTHER MEANS	23	10	5	18	14	4	4	3	1	1	1	1	0	0
989	LATE EFFECT OF INJURY	1	1	0	1	1	0	0	0	0	0	0	0	0	0
ALL CAUSES TOTAL		53980	27677	26303	52475	26821	25654	1341	751	590	164	105	59	59	59
ALL CAUSES MALES															
ALL CAUSES FEMALES															

TABLE 30
MARRIAGES BY AGE AND MARITAL STATUS
OF BRIDE AND GROOM

	UNDER 20	BRIDE						TOTALS
		<u>20-29</u>	<u>30-39</u>	<u>40-49</u>	<u>50-59</u>	<u>60-69</u>	<u>70+</u>	
SINGLE	8,432	22,261	1,494	276	102	39	11	32,615
WIDOWED	1	115	187	291	405	333	106	1,438
DIVORCED	47	3,284	2,554	1,087	377	87	12	7,448
TOTALS	8,480	25,660	4,235	1,654	884	459	129	41,501
GROOM								
SINGLE	3,265	25,031	2,648	444	166	45	13	31,612
WIDOWED	0	29	101	207	438	449	269	1,493
DIVORCED	6	2,515	3,303	1,636	741	164	31	8,396
TOTALS	3,271	27,575	6,052	2,287	1,345	658	313	41,501

TABLE 31

MASSACHUSETTS

DISTRIBUTION OF MARRIAGES BY COUNTY AND MONTH

COUNTY	MONTH OF MARRIAGE											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BARNSTABLE	49	50	47	70	126	143	92	167	143	137	71	66
BERKSHIRE	66	56	33	66	156	157	140	151	111	144	78	59
BRISTOL	158	210	183	283	374	441	434	389	403	398	275	229
DUKES	4	7	7	10	11	19	14	15	12	14	10	3
ESSEX	211	250	184	361	546	581	457	540	474	556	353	242
FRANKLIN	34	27	21	18	54	71	53	64	34	53	29	28
HAMPDEN	140	190	161	239	380	433	357	361	338	388	256	194
HAMPSHIRE	50	44	45	65	99	121	115	85	66	94	54	43
MIDDLESEX	424	522	438	688	1188	1221	852	1092	979	1175	712	536
NANTUCKET	5	4	4	3	6	9	9	14	10	9	4	3
NORFOLK	163	210	182	293	466	556	349	532	447	455	274	205
PLYMOUTH	125	177	121	184	284	342	294	300	284	293	217	188
SUFFOLK	222	243	213	293	460	494	361	434	453	440	257	281
WORCESTER	204	280	177	288	532	574	507	519	435	563	326	257
TOTAL	1855	2270	1816	2861	4682	5162	4034	4663	4189	4719	2916	2334
												41501

TABLE 32

MASSACHUSETTS

DISTRIBUTION BY COUNTY OF DIVORCES AND ANNULMENTS GRANTED

COUNTY	DIVORCES	ANNULMENTS	COUNTY	DIVORCES	ANNULMENTS
BARNSTABLE	542	0	MIDDLESEX	3,678	20
BERKSHIRE	599	0	NANTUCKET	30	0
BRISTOL	1,393	6	NORFOLK	1,281	0
DUKES	38	0	PLYMOUTH	1,115	2
ESSEX	1,812	0	SUFFOLK	1,904	0
FRANKLIN	305	1	WORCESTER	2,328	0
HAMPDEN	1,521	0			
HAMPSHIRE	394	5	STATE	16,940	34

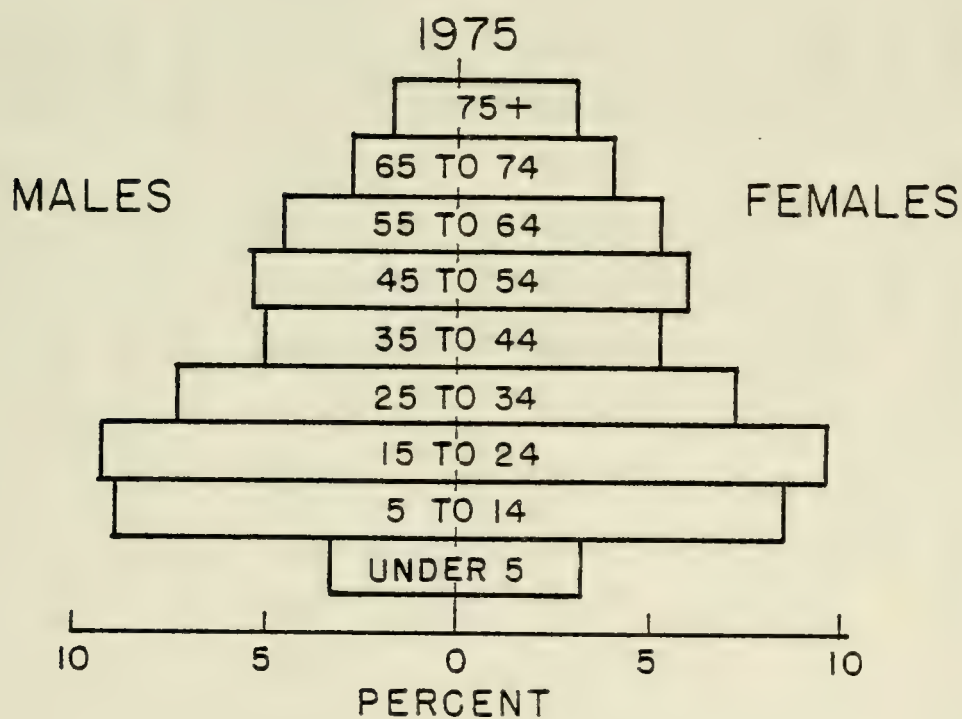
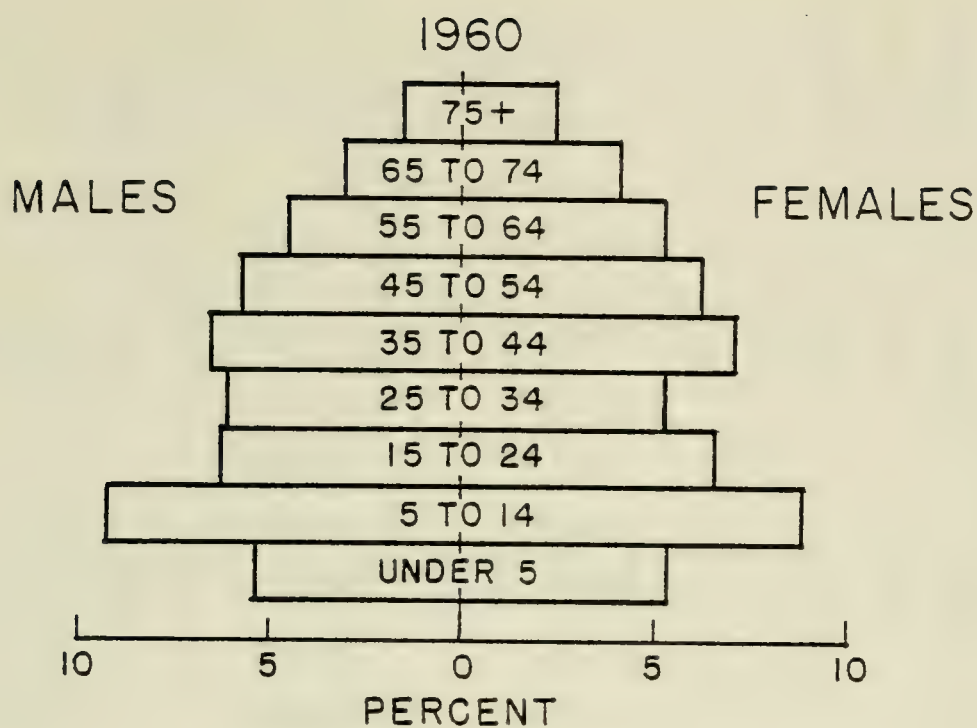


Figure 11 MASSACHUSETTS POPULATION 1960-1975

PERCENT OF TOTAL POPULATION BY SEX AND AGE

TABLE 33
MASSACHUSETTS
1970 POPULATION BY SEX AND AGE

	TOTAL	MALE	FEMALE
ALL AGES	5,689,170	2,719,398	2,969,772
UNDER 1	91,754	46,839	44,915
1 - 4	378,312	193,091	185,221
5 - 9	542,364	276,729	265,635
10 - 14	555,393	283,892	271,501
15 - 19	514,556	254,999	259,557
20 - 24	464,405	217,531	246,874
25 - 29	371,597	183,098	188,499
30 - 34	295,250	144,934	150,316
35 - 39	296,823	145,570	151,253
40 - 44	330,859	160,489	170,370
45 - 49	342,577	164,073	178,504
50 - 54	326,180	154,855	171,325
55 - 59	290,128	135,032	155,096
60 - 64	252,787	113,128	139,659
65 - 69	207,483	87,197	120,286
70 - 74	173,528	67,491	106,037
75 - 79	126,527	47,160	79,367
80 - 84	77,197	26,818	50,379
OVER 84	51,450	16,472	34,978

TABLE 34

Massachusetts Population by Counties

Six Census Years

	State	Federal	State	Federal	State	Federal
	1975	1970	1965	1960	1955	1950
STATE	5,789,478	5,689,170	5,295,281	5,148,578	4,837,645	4,690,514
<u>Counties</u>						
Barnstable	126,481	96,656	73,557	70,286	52,728	46,805
Berkshire	148,069	149,402	145,597	142,135	138,119	132,966
Bristol	461,852	444,301	415,242	398,488	389,540	381,569
Dukes	7,951	6,117	5,948	5,829	6,069	5,633
Essex	631,627	637,887	608,996	568,831	543,526	522,384
Franklin	63,420	59,210	57,687	54,864	55,573	52,747
Hampden	461,659	459,050	435,281	429,353	389,237	367,971
Hampshire	122,729	123,981	100,065	103,229	87,142	87,594
Middlesex	1,397,524	1,397,268	1,280,235	1,238,742	1,115,252	1,064,569
Nantucket	5,559	3,774	3,714	3,559	3,642	3,484
Norfolk	620,346	605,051	560,137	510,256	448,144	392,308
Plymouth	377,500	333,314	292,697	248,449	214,456	189,468
Suffolk	724,703	735,190	706,216	791,329	819,797	896,615
Worcester	640,058	637,969	609,909	583,228	574,420	546,401

TABLE 35
MASSACHUSETTS POPULATION 1970-1975
HEALTH SERVICE AREAS

CITY/TOWN	1970 U.S. CENSUS	1973 U.S. CENSUS BUR. EST.	1975 U.S. CENSUS BUR. EST.	CITY/TOWN	1970 U.S. CENSUS	1973 U.S. CENSUS BUR. EST.	1975 U.S. CENSUS BUR. EST.
USA 1				LANESBOROUGH			
ADAMS	11,772	11,472	11,193	LEE	2,972	3,129	3,244
ACAWAM	21,717	23,283	24,402	LENOX	6,426	6,424	6,291
ALFORD	302	286	339	LEVERETT	5,804	5,898	5,799
AMHERST	26,331	30,406	30,127	LEYDEN	1,005	1,081	1,294
ASHFIELD	1,274	1,386	1,419	LONGMEADOW	376	371	456
ATHOL	11,185	11,058	10,772	LUDLOW	15,630	16,051	16,626
BECKET	929	1,033	1,161	MIDDLEFIELD	17,580	17,688	18,148
BELCHERTOWN	5,936	6,069	6,369	MONROE	288	305	308
BERNARDSTON	1,659	1,701	1,779	MONSON	216	212	200
BLANDFORD	863	850	956	MONTAGUE	7,355	7,173	7,350
BUCKLAND	1,892	1,948	1,886	MONTAGUE	8,451	8,594	8,281
CHARLEMONT	897	1,031	1,053	MONTEREY	600	664	763
CHESHIRE	3,006	3,168	3,204	MONTGOMERY	446	511	605
CHESTERFIELD	704	842	896	MT. WASHINGTON	52	66	80
CHESTER	1,025	1,032	1,116	NEW ASHFORD	183	173	158
CHICUPEE	66,676	65,074	57,771	NEW MARLBOROUGH	1,031	1,134	1,132
CLARKSBURG	1,987	1,942	1,950	NEW SALEM	474	614	652
COLRAIN	1,420	1,449	1,493	NORTH ADAMS	19,195	19,354	19,312
CONWAY	998	1,148	1,160	NORTHAMPTON	29,664	29,967	30,173
CUMMINGTON	562	633	656	NORTHFIELD	2,631	2,592	2,454
DALTON	7,505	7,454	7,453	ORANGE	6,104	6,153	6,447
DEERFIELD	3,850	4,147	4,257	OTTIS	820	917	899
EASTHAMPTON	13,012	14,833	15,168	PALMER	11,680	11,769	11,718
EAST LONGMEADOW	13,029	13,022	13,093	PELHAM	937	1,100	1,171
EGREMONT	1,138	1,228	1,218	PERU	256	332	476
ERVING	1,260	1,311	1,309	PETERSHAM	1,014	1,107	1,128
FLORIDA	672	617	725	PHILLIPSTON	872	945	968
GILL	1,100	1,288	1,309	PITTSFIELD	57,020	55,954	54,893
GOSHEN	483	564	658	PLAINFIELD	287	325	371
GRANBY	5,473	5,583	5,601	RICHMOND	1,461	1,610	1,701
GRAHVILLE	1,008	1,091	1,193	ROWE	277	294	313
GT. BARRINGTON	7,537	7,293	7,003	ROYALSTON	809	867	881
GREENFIELD	18,116	18,632	19,066	RUSSELL	1,382	1,480	1,590
HADLEY	3,750	3,816	3,772	SANDISFIELD	547	594	668
HAMPDEN	4,572	4,652	4,743	SAVOY	322	385	476
HANCOCK	675	709	695	SHEFFIELD	2,374	2,670	2,733
HATFIELD	2,825	3,016	3,091	SHELBORNE	1,836	1,961	1,980
HAWLEY	224	258	270	SHUTESBURY	489	682	808
HEATH	383	351	423	SOUTH HADLEY	17,033	17,279	16,981
HINSDALE	1,588	1,686	1,755	SOUTHAMPTON	3,069	3,533	3,807
HOLYOKE	50,112	48,021	46,435	SOUTHWICK	6,330	6,697	7,055
HUNTINGTON	1,593	1,648	1,732	SPRINGFIELD	163,905	168,944	170,790

CITY/TOWN	1970 U.S. CENSUS	1973 U.S. CENSUS BUR. EST.	1975 U.S. CENSUS BUR. EST.
<u>HSA I (CONT'D)</u>			
STOCKBRIDGE	2,312	2,238	2,211
SUNDERLAND	2,236	2,701	2,844
TOLLAND	172	193	214
TYRINGHAM	234	288	333
WARE	8,187	8,528	8,679
WARREN	3,633	3,576	3,426
WARWICK	492	572	587
WASHINGTON	406	444	491
WENDELL	405	511	646
WESTFIELD	31,433	32,483	34,172
WESTHAMPTON	793	899	949
WEST SPRINGFIELD	28,461	28,256	28,110
WEST STOCKBRIDGE	1,354	1,447	1,343
WIATELY	1,145	1,120	1,170
WILBRAHAM	11,984	12,702	13,116
WILLIAMSBURG	2,342	2,274	2,279
WILLIAMSTOWN	8,454	8,696	8,693
WINDSOR	468	548	574
WORTHINGTON	712	794	813
HSA I TOTALS	805,466	822,817	822,480
<u>HSA II</u>			
ASHBURNHAM	3,484	3,827	3,847
ASHBY	2,274	2,338	2,347
AUBURN	15,347	15,544	15,569
AYER	8,325	6,997	6,583
BARRE	3,825	3,958	3,983
BELLINGHAM	13,967	14,566	14,458
BERLIN	2,099	2,222	2,283
BLACKSTONE	6,566	6,498	6,463
BOLTON	1,905	2,235	2,451
BOYLSTON	2,774	3,110	3,353
BRIMFIELD	1,907	1,980	2,184
BROOKFIELD	2,063	2,254	2,176
CHARLTON	4,654	5,082	5,653
CLINTON	13,383	13,416	12,934
DOUGLAS	2,947	3,083	3,178
DUDLEY	8,087	7,932	7,816
EAST BROOKFIELD	1,800	1,948	1,986
FITCHBURG	43,343	41,580	38,976
<u>HSA II (CONT'D)</u>			
FRANKLIN	17,830	18,333	18,348
GARDNER	19,748	19,630	19,233
GRAFTON	11,659	10,856	10,511
GROTON	5,109	5,373	5,489
HARDWICK	2,379	2,243	2,154
HARVARD	12,494	11,298	11,726
HOLDEN	12,564	13,090	13,623
HOLLAND	931	1,250	1,374
HOPEDALE	4,292	4,102	3,960
HUBBARDSTON	1,437	1,438	1,656
LANCASTER	6,095	6,108	6,164
LEICESTER	9,140	9,027	8,993
LEOMINSTER	32,939	34,861	35,493
LUNENBURG	7,419	7,783	8,188
LUNEWAY	7,938	7,869	8,148
MENDON	2,524	2,553	2,719
MILLFORD	19,352	22,402	23,553
MILLBURY	11,987	12,000	12,111
MILLVILLE	1,764	1,742	1,738
NEW BRAINTREE	631	636	700
NORTHBRIDGE	11,795	11,904	12,141
NORTH BROOKFIELD	3,967	4,035	4,151
OAKHAM	730	804	851
OXFORD	10,345	10,693	10,826
PAXTON	3,731	3,822	3,834
PEPPERELL	5,887	6,336	6,780
PRINCETON	1,681	1,737	2,089
RUTLAND	3,198	3,522	3,780
SHIRLEY	4,909	4,992	4,844
SHREWSBURY	19,196	21,337	22,039
SOUTHBRIDGE	17,057	16,972	16,832
SPENCER	8,779	9,461	9,949
STERLING	4,247	4,708	4,936
STURBRIDGE	4,878	5,333	5,540
SUTTON	4,590	4,858	4,987
TEMPLETON	5,863	5,978	6,066
TOWNSEND	4,281	4,874	5,167
UPTON	3,484	3,697	3,785
UXBRIDGE	8,253	8,400	8,514
WALES	852	969	1,043
WEBSTER	14,917	14,820	14,369
WEST BOYLSTON	6,369	6,425	6,252
WEST BROOKFIELD	2,653	2,914	2,932

CITY/TOWN	1970 U.S. CENSUS	1973 U.S. CENSUS BUR. EST.	1975 U.S. CENSUS BUR. EST.
<u>HSA II (CONT'D)</u>			
WESTMINSTER	4,273	4,349	4,533
WINCHENDON	6,635	6,788	6,839
WORCESTER	176,572	174,633	171,566
HSA II TOTALS	666,124	675,525	676,766
<u>HSA III</u>			
AMESBURY	11,388	13,331	13,923
ANDOVER	23,695	25,790	26,468
BILLERICA	31,648	35,380	36,407
BOXFORD	4,032	4,285	4,566
CHELMSFORD	31,432	32,170	31,789
DRACUT	18,214	19,909	20,397
DUNSTABLE	1,292	1,517	1,547
GEORGETOWN	5,290	5,776	5,937
GROVELAND	5,382	5,355	5,228
HAVERHILL	46,120	44,953	44,377
LAWRENCE	66,915	69,088	67,390
LOWELL	94,239	93,426	91,493
MERRIMAC	4,245	4,163	4,178
METHUEN	35,456	36,171	35,426
NEWBURY	3,804	4,148	4,254
NEWBURYPORT	15,807	16,370	16,330
NORTH ANDOVER	16,284	16,332	15,765
ROWLEY	3,040	3,282	3,473
SALISBURY	4,179	4,798	5,002
TEKESBURY	22,755	24,150	24,063
TYNDSBOROUGH	4,204	4,404	4,909
WEST NEWBURY	2,254	2,582	2,641
WESTFORD	10,368	12,437	13,109
HSA III TOTALS	462,043	479,817	478,672
<u>HSA IV-1</u>			
BOSTON	641,071	631,820	636,725
BROOKLINE	58,689	55,027	52,590
CHELSEA	30,625	27,515	24,716
REVERE	43,159	40,863	41,078
WINTHROP	20,335	19,892	20,276
HSA IV-1 TOTALS	793,879	775,117	775,385
<u>HSA IV-2</u>			
ACTON	14,770	17,449	18,323
ARLINGTON	53,524	51,522	49,815
BEDFORD	13,513	13,223	13,223
BELMONT	28,285	27,952	27,480
BOXBOROUGH	1,451	2,174	2,714
BURLINGTON	21,980	23,906	24,537
CAMBRIDGE	100,361	102,153	102,420
CARLISLE	2,871	3,093	3,182
CONCORD	16,148	17,156	17,637
LEXINGTON	31,886	32,591	32,310
LINCOLN	7,567	7,495	7,249
LITTLETON	6,380	6,570	6,619
MAYNARD	9,710	9,802	9,873
SOMERVILLE	88,779	84,628	80,798
STON	3,984	4,375	4,717
WILMINGTON	17,102	17,567	17,643
WINCHESTER	22,269	22,648	22,583
WOBURN	37,406	36,125	35,041
HSA IV-2 TOTALS	477,986	481,183	476,164
<u>HSA IV-3</u>			
ASHLAND	8,882	8,993	8,868
DOVER	4,529	4,785	4,917
FRAHINGHAM	64,048	65,984	65,540
HOLLISTON	12,069	12,969	12,917
HOPKINTON	5,981	6,214	6,394
HUDSON	16,084	16,700	16,950
MARLBOROUGH	27,936	30,464	30,315
NATICK	31,057	30,884	30,951
NEEDHAM	29,748	29,925	29,802
NEWTON	91,263	90,653	88,559
NORTHBOROUGH	9,218	10,402	10,606
SHERBORN	3,309	3,890	4,146
SOUTHBOROUGH	5,798	6,292	6,334
SUDBURY	13,506	14,918	14,935
WALTHAM	61,582	58,656	56,251
WATERTOWN	39,307	36,933	35,743
WAYLAND	13,461	13,317	13,209
WELLESLEY	28,051	27,369	26,980
WESTBOROUGH	12,594	14,057	13,980

CITY/TOWN	1970 U.S. CENSUS	1973 U.S. CENSUS BUR. EST.	1975 U.S. CENSUS BUR. EST.
<u>HSA IV-3 (CONT'D)</u>			
WESTON	10,870	11,482	11,747
HSA IV-3 TOTALS	489,293	494,887	489,144
<u>HSA IV-4</u>			
CANTON	17,100	17,900	18,094
DEDHAM	26,938	26,976	26,819
FOXBOROUGH	14,218	14,774	14,658
MEDFIELD	9,821	10,081	10,021
MILLIS	5,686	5,938	6,561
NORFOLK	4,656	5,501	6,035
NORWOOD	30,815	31,484	31,179
SHARON	12,367	12,989	13,621
WALPOLE	18,149	18,479	18,437
WESTWOOD	12,750	13,762	14,026
WRENTHAM	7,315	7,260	7,320
HSA IV-4 TOTALS	159,815	165,144	166,771
<u>HSA IV-5</u>			
BRAINTREE	35,050	36,014	36,804
COHASSET	6,954	7,509	7,803
HINGHAM	18,845	19,218	19,470
HOLBROOK	11,775	11,732	11,816
HULL	9,961	10,496	10,573
MILTON	27,190	27,539	27,337
NORWELL	7,796	9,018	9,083
QUINCY	87,966	90,800	91,494
RANDOLPH	27,035	28,987	29,227
SCITUATE	16,973	17,723	17,762
WEYMOUTH	54,610	56,550	56,815
HSA IV-5 TOTALS	304,155	315,586	318,244
<u>HSA V</u>			
ABINGTON	12,334	13,068	13,503
ACUSHNET	7,767	8,346	8,472
ATTLEBORO	32,907	32,514	32,514
AVON	5,295	5,179	5,301
<u>HSA V (CONT'D)</u>			
BARNSTABLE	19,842	24,494	27,056
BERKLEY	2,027	2,073	2,315
BOURNE	12,636	11,900	11,190
BREWSTER	1,790	2,811	3,827
BRIDGEWATER	12,911	13,256	13,620
BROCKTON	89,040	95,074	95,878
CARVER	2,420	3,683	4,392
CHATHAM	4,554	5,557	6,104
CHILMARK	340	394	405
DARTMOUTH	18,800	20,726	22,229
DENNIS	6,454	8,653	9,503
DIGHTON	4,667	5,020	5,087
DUXBURY	7,636	9,792	10,743
EAST BRIDGEWATER	8,347	9,471	9,548
EASTHAM	2,043	2,738	3,128
EASTON	12,157	13,490	14,221
EDGARTOWN	1,481	1,866	2,172
FAIRHAVEN	16,332	16,221	15,949
FALL RIVER	96,898	100,516	100,430
FALMOUTH	15,942	19,201	20,866
FREETOWN	4,270	4,914	5,581
GAY HEAD	118	138	148
GOSNOLD	83	93	101
HALIFAX	3,537	4,209	4,775
HANOVER	10,107	10,722	10,656
HANSON	7,148	8,170	8,449
HARWICH	5,892	7,331	7,883
KINGSTON	5,999	6,691	6,810
LAKEVILLE	4,376	4,980	5,160
MAHSETFIELD	9,939	11,319	12,586
MARION	3,466	3,749	3,885
MARSHFIELD	15,223	18,303	19,657
MASHPEE	1,288	1,844	2,573
MATTAPOISETT	4,500	5,178	5,432
MIDDLEBOROUGH	13,607	13,906	14,152
NANTUCKET	3,774	4,774	5,660
NEW BEDFORD	101,777	101,434	100,133
NORTH ATTLEBOROUGH	18,665	19,010	19,098
NORTON	9,487	9,817	9,874
OAK BLUFFS	1,385	1,633	1,737
ORLEANS	3,055	4,065	4,433
PENBROKE	11,193	12,097	12,431

CITY/TOWN	1970 U.S. CENSUS	1973 U.S. CENSUS BUR. EST.	1975 U.S. CENSUS BUR. EST.
<u>HSA V (CONT'D)</u>			
PLAINVILLE	4,953	5,415	5,481
PLYMOUTH	18,606	23,780	27,531
PLYMPTON	1,224	1,494	1,705
PROVINCETOWN	2,911	3,716	4,007
RAYNHAM	6,705	7,407	7,778
REHOBOTH	6,512	6,983	7,027
ROCHESTER	1,770	2,012	2,315
ROCKLAND	15,674	16,337	17,064
SANDWICH	5,239	5,641	6,401
SEERONK	11,116	11,303	11,333
SOMERSET	18,088	19,192	19,220
STOUGHTON	23,459	24,956	25,844
SWANSEA	12,640	14,516	15,185
TAUNTON	43,756	42,199	41,935
TISBURY	2,257	2,590	2,772
TRURO	1,234	1,187	1,251
WAREHAM	11,492	14,152	15,266
WELLFLEET	1,743	1,934	1,981
WEST BRIDGEWATER	6,070	6,070	6,462
WESTPORT	9,791	12,216	12,845
WEST TISBURY	453	547	699
WHITMAN	13,059	13,131	13,475
YARMOUTH	12,033	16,307	17,729
HSA V TOTALS	864,294	934,287	964,953
<u>HSA VI</u>			
BEVERLY	38,348	37,812	37,180
DAVERS	26,151	25,449	24,951
ESSEX	2,670	2,829	2,873
EVERETT	42,485	40,638	39,473
GLOUCESTER	27,941	27,646	27,074
HAMILTON	6,373	6,645	6,684
IPSWICH	10,750	11,317	11,574
LYNN	90,294	84,941	79,327
LYNNFIELD	10,826	11,539	12,008
MALDEN	56,127	55,354	55,778
MANCHESTER	5,151	5,471	5,534
MARBLEHEAD	21,295	21,530	21,498
MEDFORD	64,397	62,349	60,769
MELROSE	33,180	32,621	32,050
MIDDLETON	4,044	4,186	4,016
<u>HSA VI (CONT'D)</u>			
NAHANT	4,119	4,110	4,224
NORTH READING	11,264	11,782	12,134
PEABODY	48,080	46,778	45,200
READING	22,539	23,603	23,676
ROCKPORT	5,636	6,164	6,305
SALTM	40,556	39,468	38,957
SAUGUS	25,110	24,987	24,614
STONEHAM	20,725	21,308	21,524
SWAMPSCOTT	13,578	14,060	14,289
TOPSFIELD	5,225	5,652	5,924
WAKEFIELD	25,402	25,805	25,971
WENHAM	3,849	3,876	3,990
HSA VI TOTALS	666,115	657,920	647,597
STATE TOTALS	5,689,170	5,802,283	5,816,176

Source: U.S. Department of Commerce
Bureau of the Census
Series P-25 No. 669

NOTES ON SOURCES

Most tables, charts and graphs in this publication are based on standard sources of data for Massachusetts and the United States.

These sources are as follows:

Massachusetts data: Department of Public Health
Registry of Vital Records and Statistics

United States data: Monthly Vital Statistics Reports, Annual Summaries - for data before 1976.
Provisional Statistics for 1976 data.
National Center for Health Statistics
Hyattsville, Maryland

Any deviation from these sources will be noted at the bottom of the table, chart or graph.

Source documents used in the collection of vital events data are displayed on the following pages.

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS

STANDARD CERTIFICATE OF LIVE BIRTH (City or Town making this return)

1 PLACE OF BIRTH: (County) _____ (City or Town) _____
NAME OF HOSPITAL — IF NOT IN HOSPITAL NUMBER & STREET _____ REGISTERED NUMBER _____

2 NAME: FIRST _____ MIDDLE _____ LAST _____

3 SEX: ☐ MALE ☐ FEMALE **4** THIS BIRTH SINGLE, TWIN, ETC. SPECIFY _____ **4a** IF NOT SINGLE BORN FIRST, SECOND, ETC. SPECIFY ORDER OF BIRTH _____ **5** DATE OF BIRTH: MONTH _____ DAY _____ YEAR _____ **5a** HOUR _____ MIN. _____

6 FULL NAME: FIRST _____ MIDDLE _____ LAST _____ **7** BIRTHPLACE: CITY OR TOWN _____ STATE OR COUNTRY _____ **8** AGE AT TIME OF THIS BIRTH _____

9 OCCUPATION: _____

10 FULL NAME: FIRST _____ MIDDLE _____ MOTHER'S LAST _____ **11** BIRTHPLACE: CITY OR TOWN _____ STATE OR COUNTRY _____ **12** AGE AT TIME OF THIS BIRTH _____

13 RESIDENCE: NO. _____ STREET _____ CITY OR TOWN _____ COUNTY _____ STATE _____ (DO NOT USE MAILING ADDRESS)

CERTIFICATIONS

14 CERTIFIER: ☐ M.D. - ATTENDANT AT BIRTH ☐ ADMINISTERED POST NATAL CARE ONLY ☐ ATTENDANT - IF OTHER THAN M.D. _____ (Physician, Physician or other attendant) _____ (Print or type name, Chapter 46, Act of 1958) _____ (Address) _____

15 INFORMANT: I certify that the information appearing above is true and correct. _____ (Signature) _____ (Relationship) _____ (Date) _____ (Print name and address if different from item #13)

16 REGD. IN CLERK'S OFFICE **17** SUPPLEMENT FILED **18** _____ (Signature of Registrar)

 FORM 8-3-9 77-120-40
1254A

CONFIDENTIAL INFORMATION - CHAPTER III SECTION 24B AS AMENDED
PHYSICIAN TO COMPLETE ITEMS IN RED WITHIN 24 HOURS (CH. 46 SEC. 3)

HOSPITAL CODE NO. _____

19 RACE-FATHER WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)		20 EDUCATION-FATHER (Specify only highest grade completed) Elementary or Secondary (0-12) College (1-4 or 5+)		PREGNANCY HISTORY (Complete each section)			
				LIVE BIRTHS (Do not include this child) NOW LIVING NOW DEAD		OTHER TERMINATIONS (Spontaneous and Induced) BEFORE 20 WEEKS AFTER 20 WEEKS	
				21a Number _____ 21b Number _____ None <input type="checkbox"/> None <input type="checkbox"/>		21d Number _____ 21e Number _____ None <input type="checkbox"/> None <input type="checkbox"/>	
				21c Date of Last Live Birth (Month, Year) _____		21f Date of Last Other Termination (as indicated in d or e above) _____	
24 DATE OF LAST NORMAL MENSES BEGAN MONTH _____ DAY _____ YEAR _____			25 MONTH OF PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC. (SPECIFY)		26 PRENATAL VISITS TOTAL NUMBER (IF NONE, SO STATE)		
27 COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None")				28 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "None")			
29 COMPLICATION OF LABOR AND/OR DELIVERY (Describe or write "None")				30 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None")			
31 BIRTH WEIGHT lbs. _____ ozs. _____ or grams _____		32 APGAR SCORE a. 1 min. _____ b. 5 min. _____		33 IS MOTHER MARRIED? (Specify yes or no)		34 PATIENT CARE <input type="checkbox"/> PRIV. <input type="checkbox"/> OTHER <input type="checkbox"/> M.I.C. 35 AT TIME OF THIS REPORT <input type="checkbox"/> CHILD LIVING <input type="checkbox"/> DEAD	

Note: Confidential section is detached from record and is not maintained in public files

FORM R-301

To be filed for burial permit with Board of Health or its Agent.

INSTRUCTIONS FOR MEDICAL CERTIFICATE

PRINT OR TYPE CAUSE OR CAUSES OF DEATH WITH UNFADING BLACK INK OR APPROVED BLACK TYPEWRITER RIBBON

This does not mean the mode of dying, such as heart failure, stroke, etc. It means the disease, or complications which caused death. Conditions, if any, which gave rise to above cause (a), stating the underlying cause last.

Conditions contributing to death but not related to the terminal disease condition given in (a)

PLACE OF DEATH



DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS
(City or Town making this return)

STANDARD
CERTIFICATE OF DEATH
Registered No. _____
(If death occurred in a hospital or institution, give its NAME instead of street and number)
PHYSICIAN—IMPORTANT

2 FULL NAME (If deceased is a married, widowed or divorced woman, give also maiden name.) _____
(a) Permanent Residence, No. _____ St. _____
(If deceased a U. S. War Veteran, specify WAR) _____
(City or town and State)

MEDICAL CERTIFICATE OF DEATH			PERSONAL AND STATISTICAL PARTICULARS			
3 DATE OF DEATH	(Month)	(Day)	(Year)	9 SEX	10 COLOR	11 SINGLE MARRIED WIDOWED DIVORCED UNKNOWN
4 I HEREBY CERTIFY, that I attended deceased from _____, 19____, to _____, 19____.						
I last saw him alive on _____, 19____, death is said to have occurred on the date stated above, at _____ in _____.						
DEATH WAS CAUSED BY: IMMEDIATE CAUSE						
(a) _____						
Due To (b) _____						
Due To (c) _____						
OTHER SIGNIFICANT CONDITIONS _____						
Was autopsy performed? _____						
What test confirmed diagnosis? _____						
5 Was disease or injury in any way related to occupation of deceased? _____						
If so, specify _____						
(Signature) _____ M.D.						
(Address) _____ (Print or Type Name) _____ Date _____ 19____						
6 Place of Burial or Cremation _____ (City or Town) _____						
DATE OF BURIAL _____ 19____						
7 NAME OF FUNERAL DIRECTOR _____						
ADDRESS _____						
8 Informant _____						
(Address) _____						
22 I HEREBY CERTIFY that a satisfactory standard certificate of death was filed with me BEFORE the burial or transit permit was issued:						
(Signature of Agent Board of Health or other) _____						
(Official Designation) _____ (Date of Issue of Permit) _____						
21 Received and filed _____ 19____						

20M-7-70-047412

The Commonwealth of Massachusetts

DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICSCERTIFICATE OF FETAL DEATH
(STILLBIRTH)

Registered No. _____

PLACE OF DELIVERY

(County)

(City or Town)

No. _____

NAME OF HOSPITAL—IF NOT IN HOSPITAL, NUMBER & STREET

2 NAME OF FETUS

(if given)

FIRST

MIDDLE

LAST

3 SEX

4 THIS BIRTH (Check one)

Single

Twin

Triplet

4a IF MULTIPLE BIRTH, BORN:

1st

2nd

3rd

5 DATE OF DELIVERY

(Month)

(Day)

(Year)

6 FULL NAME

FATHER

11 MAIDEN NAME

MOTHER

PRESENT NAME

7 RESIDENCE, NO.

STREET

CITY OR TOWN

STATE

12 RESIDENCE, NO.

STREET

CITY OR TOWN

STATE

8 AGE AT TIME OF THIS DELIVERY

(Years)

13 AGE AT TIME OF THIS DELIVERY

(Years)

9 PLACE OF BIRTH

(City or Town)

(State or country)

14 PLACE OF BIRTH

(City or Town)

(State or country)

10 OCCUPATION

15 INFORMANT

16 FETAL DEATH WAS CAUSED BY IMMEDIATE CAUSE

(a)

Due To (b)

Due To (c)

OTHER SIGNIFICANT CONDITIONS

I HEREBY CERTIFY that this delivery occurred on the date stated above at _____ m., and product of conception was not a live birth
Signature of Attending Physician or Medical Examiner: _____

M.D.

Address _____ (PRINT OR TYPE NAME)

Date _____ 19__

I HEREBY CERTIFY that a satisfactory certificate of fetal death was filed with me BEFORE the burial or transit permit was issued:

Signature of Agent of Board of Health or other:

(Official Designation)

(Date of Issue of Permit)

Received and filed _____ 19__

City or Town Clerk or Registrar

FORM 8-304
REV. 9-70To be filed for burial permit
with Board of Health
or its agentIn giving
CAUSE OF
FETAL DEATHdo not enter
more than one
cause for each
of (a), (b)
and (c)Fetal or maternal
condition causing
fetal death (do
not use such
terms as stillbirth
or prematurity.)
Fetal and/or ma-
ternal conditions,
if any, which gave
rise to above
cause (a), stating
the underlying
cause last.Conditions of fetus
or mother which
may have contrib-
uted to fetal
death, but, in so
far as known,
were not related
to cause given
in (a).

CONFIDENTIAL INFORMATION FOR PUBLIC HEALTH USE ONLY Chapter 358, Acts of 1968

Hospital Code No.		Sequence No.	
19 FATHER-RACE WHITE, NEGRO, AMERICAN INDIAN, ETC. (SPECIFY)	20 EDUCATION-SPECIFY HIGHEST GRADE COMPLETED ELEMENTARY (0, 1, 2, 3, 4, OR 8) HIGH SCHOOL (1, 2, 3, OR 4) COLLEGE (1, 2, 3, 4, OR 5+)	21 PREVIOUS DELIVERIES-HOW MANY OTHER CHILDREN NOW LIVING BORN ALIVE NOW DEAD BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION) BORN DEAD (FETAL DEATH AT 20 WEEKS GESTATION OR MORE)	
22 MOTHER-RACE WHITE, NEGRO, AMERICAN INDIAN, ETC. (SPECIFY)	23 EDUCATION-SPECIFY HIGHEST GRADE COMPLETED ELEMENTARY (0, 1, 2, 3, 4, OR 8) HIGH SCHOOL (1, 2, 3, OR 4) COLLEGE (1, 2, 3, 4, OR 5+)	24 DATE OF LAST LIVE BIRTH MONTH DAY YEAR	25 DATE OF LAST FETAL DEATH MONTH DAY YEAR
26 DATE LAST NORMAL MENSES BEGAN MONTH DAY YEAR	27 MONTH OF PREGNANCY/PRENATAL CARE BEGAN FIRST, SECOND, THIRD ETC. (SPECIFY)	28 PRENATAL VISITS TOTAL NUMBER (IF NONE, SO STATE)	29 PATIENT CARE <input type="checkbox"/> PRIV <input type="checkbox"/> OTHER <input type="checkbox"/> M.I.C.

INFORMATION BELOW TO BE COMPLETED BY ATTENDING PHYSICIAN

30 COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None")	31 COMPLICATIONS NOT RELATED TO PREGNANCY (Describe or write "None")
32 COMPLICATIONS OF LABOR (Describe or write "None")	33 BIRTH INJURIES TO FETUS (Describe or write "None")
34 BIRTH WEIGHT lbs. ozs.	35 CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "None")
36 WHEN DID FETUS DIE? Before Labor <input type="checkbox"/> During Labor or Delivery <input type="checkbox"/> Unknown <input type="checkbox"/>	37 AUTOPSY Yes <input type="checkbox"/> No <input type="checkbox"/>

Note: Confidential section is detached from record and is not maintained in public files.

FORM R-101

THIS CERTIFICATE IS NOT TO BE USED OUTSIDE OF MASSACHUSETTS.

THIS IS A PERMANENT RECORD. Use only durable black ink or approved black typewriter ribbon. Every item of information should be carefully supplied. ALTERATIONS AND ERASURES IN THIS CERTIFICATE ARE FORBIDDEN; PENALTY FOR VIOLATION, ONE HUNDRED DOLLARS.

SEE CHAP. 207, § 5 28, 28A, 48, 49, 54, 57 and CHAP. 46, § 18.

NOT VALID AFTER

The Commonwealth of Massachusetts
 DEPARTMENT OF PUBLIC HEALTH
 REGISTRY OF VITAL RECORDS AND STATISTICS
CERTIFICATE OF MARRIAGE
 This certificate must be delivered to the person before whom the marriage is to be contracted before he proceeds to solemnize the same

1 Place of Marriage (City or town making return)

2 Date of Marriage. (Month) (Day) (Year)

3 FULL NAME GROOM BRIDE

4 AGE (Also maiden name, if widowed or divorced)

5 RESIDENCE NO. STREET STATE

6 NUMBER OF MARRIAGE 7 WIDOWED OR DIVORCED 16 WIDOWED OR DIVORCED

8 OCCUPATION 17 OCCUPATION

9 BIRTHPLACE 18 BIRTHPLACE

10 NAME OF FATHER 19 NAME OF FATHER

11 MAIDEN NAME OF MOTHER 20 MAIDEN NAME OF MOTHER

21 THE INTENTION OF MARRIAGE by the above named persons was duly entered by me in the records of the _____ (City or Town) _____ day of _____ 19____.

Certificate issued _____ (Month) (Day) (Year) by _____ (City or Town Clerk or Registrar)

22 I HEREBY CERTIFY that I joined the above named persons in marriage at No. _____ St., _____ (Name of city or town) _____ (Month) (Day) (Year) on _____ (Month) (Day) (Year) at _____ (City or Town) _____ day of _____ 19____.

Signature _____ Official station _____ (Minister of the Gospel, Clergyman, Priest, Rabbi, or Justice of the Peace)

Residence No. _____ St., City or Town of _____

23 Certificate received by city or town clerk. _____ (Month) (Day) (Year) CITY OR TOWN CLERK OR REGISTRAR

120M (Rev. 11/71-2-77-129324)

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS
CERTIFICATE OF ABSOLUTE
DIVORCE OR ANNULMENT
(Chap. 208, Sec. 46 G.L.)

R-408

HUSBAND - NAME		FIRST	MIDDLE	LAST
1. USUAL RESIDENCE - STREET ADDRESS			2b. CITY, TOWN OR LOCATION	
2a. COUNTY		STATE	3. DATE OF BIRTH (Mo., Day, Yr.)	4. NUMBER OF THIS MARRIAGE (1st, 2nd, Specify)
2c. WIFE - NAME		FIRST	MIDDLE	LAST
5a. USUAL RESIDENCE - STREET ADDRESS			5b. CITY, TOWN OR LOCATION	
6a. COUNTY		STATE	7. DATE OF BIRTH (Mo., Day, Yr.)	8. NUMBER OF THIS MARRIAGE (1st, 2nd, Specify)
6c. DATE OF THIS MARRIAGE (Mo., Day, Yr.)		10a. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE		10b. NUMBER OF CHILDREN UNDER AGE 18 IN THIS FAMILY

FOR COURT USE ONLY			
11. COUNTY OF JUDGMENT		11a. TITLE OF COURT	
12. DATE OF JUDGMENT NISI (Mo., Day, Yr.)		13. TYPE OF JUDGMENT - DIVORCE OR ANNULMENT (Specify)	14. DATE OF JUDGMENT ABSOLUTE (Mo., Day, Yr.)
15. DOCKET NUMBER	16. NAME OF PLAINTIFF		17. CAUSE FOR WHICH GRANTED
18a. SIGNATURE OF CERTIFYING OFFICIAL		18b. TITLE OF OFFICIAL	

TO: Users of Vital Statistics

RE: 1976 Annual Report of Vital Statistics - Evaluation

FROM: Elliot Stone: Director, Division of Health Statistics

Last year's evaluation form was used to ensure that the Annual Report is sent only to those who need it and to improve its utility. If you would like to comment on this year's Report, answer the questions below, fill in your name, address, title or occupation and return this form to Room 335, 80 Boylston Street, Boston, Massachusetts, 02116.

Thank you for taking the time to answer.

-For what purpose(s) have you used or do you plan to use the Annual Report of Vital Statistics? (e.g. general reference in preparation of proposals, speeches, plans or legislation, etc.; school planning; certificate of need processes; other (please specify):

-What kinds of data would you like to see included or treated more fully in future editions? (e.g. more detailed cause of death data; more emphasis on occurrence, rather than resident data; other (please specify):

-Do you like the format of this edition better than last year's? Please give us your suggestions for improving the format in future years.

Name

Title or Occupation

Address

Name of Organization (If Applicable)

The Commonwealth of Massachusetts
DEPARTMENT OF PUBLIC HEALTH
REGISTRY OF VITAL RECORDS AND STATISTICS
CERTIFICATE OF ABSOLUTE
DIVORCE OR ANNULMENT
(Chap. 208, Sec. 46 G.L.)
R-408

HUSBAND - NAME		FIRST	MIDDLE	LAST
1. USUAL RESIDENCE - STREET ADDRESS		2b. CITY, TOWN OR LOCATION		
2a. COUNTY	STATE	3. DATE OF BIRTH (Mo., Day, Yr.)	4. NUMBER OF THIS MARRIAGE (1st, 2nd, Specify)	
2c. WIFE - NAME	FIRST	MIDDLE	LAST	5b. MAIDEN NAME
5a. USUAL RESIDENCE - STREET ADDRESS		5b. CITY, TOWN OR LOCATION		
6a. COUNTY	STATE	7. DATE OF BIRTH (Mo., Day, Yr.)	8. NUMBER OF THIS MARRIAGE (1st, 2nd, Specify)	
9. DATE OF THIS MARRIAGE (Mo., Day, Yr.)	10a. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE		10b. NUMBER OF CHILDREN UNDER AGE 18 IN THIS FAMILY	

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11. COUNTY OF JUDGMENT		11g. TITLE OF COURT	
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18a. SIGNATURE OF CERTIFYING OFFICIAL		18b. TITLE OF OFFICIAL	

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